

LIFE

HILDEGARDE

APRIL 17, 1939

10 CENTS

Turn over a
new
leaf...



Turn to Old Angus
—the "Noble Scotch."
Turn to Old Angus—
the "Gentle as a Lamb"
Scotch. . . . Turn to Old
Angus—the whisky whose
smooth, liqueur quality and
fine taste have won the ap-
proval of the most exacting
palates here and abroad. Ask
for Old Angus by name wherever
good Scotch is sold or served.

Your Guide to  Good Liquors

OLD ANGUS

A NOBLE SCOTCH

"Gentle as a Lamb"



First in Acceleration • First in Hill-Climbing • First in Sales!

*Drive the **LIVELIEST** of all low-priced cars!*



A GENERAL MOTORS VALUE

No other car combines all these famous features:

EXCLUSIVE VACUUM GEARSHIFT

NEW AERO-STREAM STYLING, NEW BODIES BY FISHER

NEW LONGER RIDING-BASE

85-HORSEPOWER VALVE-IN-HEAD SIX

PERFECTED HYDRAULIC BRAKES

NEW "OBSERVATION CAR" VISIBILITY

PERFECTED KNEE-ACTION RIDING SYSTEM with Improved Shockproof Steering (Available on Master De Luxe models only)

TIPTOE-MATIC CLUTCH

YOU'LL get the thrill of your life out of this traveler! You'll know you're riding the winner the instant you feel the surging power of its famous Valve-in-Head Engine! And you'll have conclusive *proof* of this fact when you watch Chevrolet take the lead in moving traffic!

It's the *fastest-accelerating* car in its price range—much nimbler than other low-priced cars!

It's the most *powerful hill-climber*, too—much better on the grades than any other car of its price!

It's the *liveliest* of all low-priced cars—first in acceleration, first in hill-climbing, first in all-round performance with economy—and it has also been *first in sales* during seven out of the last eight years!

Be a "leader" this summer. Know the thrill of being out in front in getaway and on the hills. Own the car combining "all that's best at lowest cost"—the safe car, the smart car, the spirited car—a new 1939 Chevrolet!

CHEVROLET MOTOR DIVISION, General Motors Sales Corporation, DETROIT, MICHIGAN

General Motors Instalment Plan—convenient, economical monthly payments.



**ALL
CHEVROLET
PRICES ARE MUCH
LOWER!**

CHEVROLET

The only low-priced car combining "ALL THAT'S BEST AT LOWEST COST!"

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LETTERS TO THE EDITORS

Princess Royal

Sirs:

LIFE (March 27) is wrong in styling Princess Elizabeth "the Princess Royal." Princess Mary, Countess of Harewood, is the Princess Royal of Great Britain, a title conferred upon her by the late King George V, her father.

JOHN HUNDEVAD

Ottawa, Canada

Sirs:

Princess Mary, the King's sister, is known at present as "the Princess Royal."

ROBERT HAAS

Forest Hills, N. Y.

Sirs:

The Princess Royal is actually Princess Mary.

MONTY TASCHEREAU

Ottawa Journal
Ottawa, Canada

Sirs:

The Princess Royal of Great Britain

M. N. HOWARD

East Orange, N. J.

● LIFE was guilty of a royal boner in mixing Princess Royal and Royal Princess. Ordinarily the title belongs to the eldest daughter of a sovereign. In Great Britain it now belongs to Princess Mary for the rest of her life.—ED.

Castle Crashes

Sirs:

I noticed some pictures in the March 27 issue of LIFE, which were supposed to be pictures of the crash in which Vernon Castle was killed. As I had some authentic pictures of that crash, which were taken a few minutes after it occurred, I thought you might be interested in seeing them.

As one who was serving in the Royal Flying Corps I was fortunate in being on the field when this occurred, and I feel sure that there were no other pictures taken at that time except the ones for the official records. This picture was taken at Camp Talliaferro No. 2, Fort Worth, Texas.

The other pictures were taken at Camp Mohawk, Ontario, and show a crash in which Castle, while training a cadet, fell into a hangar. The plane took fire and burned the hangar and cost the life of the cadet. The man climbing from the hangar (bottom, left) is Castle, who managed to escape.

HOLMES EASTWOOD

Commissioner of Public Safety
Tacoma, Wash.

● Because the cadet riding in the front seat was killed in the Camp Mohawk crash, Instructor Castle insisted on taking the front seat thereafter. The cadet in the back seat escaped with his life in the Fort Worth crash.—ED.

Sex & Milk

Sirs:

As a college student several years ago I produced fatherless frogs in a very simple experiment with heat-impregnated frog eggs taken from a female in the absence of the male which would have fertilized them only after deposit of the eggs by the female. The resultant frogs could not reproduce because they were sexually sterile.

I therefore assume LIFE (March 20) in error in thinking that Dr. Pincus' experiments may result in breeding "good milk-producing cows without having to guess at the problematical hereditary influence of the stud bull."

Has Dr. Pincus produced sexually active animals without sperm fertilization of an ovum? If he has not, it appears to me that LIFE is predicting milk production from cows unable to calve. Is it not a fact that biology still regards milk production as a sexual phenomenon normally caused only by fertility?

HAROLD B. YUDKIN

Derby, Conn.

● Dr. Pincus supports LIFE's statement that such experiments may result in breeding milk-producing cows. He has produced sexually mature rabbits without sperm fertilization. Experiments have also proven it possible to stimulate lactation in a virgin animal through hormone injections. However, more research is necessary before all the possibilities in pre-determination of hereditary characteristics are fully known.—ED.

President's Medicine

Sirs:

All right, you asked for it! What medicine does our President consider important enough to keep a bottle of it on his desk (LIFE, March 20)?

A. W. PARTINGTON

San Francisco, Calif.

● It is a private prescription.—ED.

"Picture of the Week"

Sirs:

I am the "Picture of the Week" (Neville Chamberlain). My photo was in the Feb. 27 issue of LIFE.



VERNON CASTLE'S FATAL CRASH AT FORT WORTH, TEXAS



CASTLE CLIMBS OFF HANGAR AFTER CRASH IN CANADA



BUT, JANIE, I NEED MY BEAUTY NAP!

SHUCKS TO YOUR BEAUTY NAP! YOU GET YOUR VITAMINS, LIKE I TOLD YOU, AND I'LL BET YOU WON'T RUN OUT OF PEP IN THE EVENING

BUT, JANIE, I EAT A SALAD EVERY DAY

THAT ISN'T ENOUGH! YOU NEED MORE VITAMINS. FOR INSTANCE, THERE'S A PERFECTLY DELICIOUS CEREAL CALLED **KELLOGG'S PEP** THAT'S RICH IN VITAMINS B AND D

JANIE, IF VITAMINS WILL GIVE ME YOUR VIM, VIGOR, AND VITALITY—I'LL EAT **KELLOGG'S PEP** EVERY DAY FROM HERE ON!

IF YOU, TOO, HAVE LACKED VITAMINS, DISCOVER THE GRAND THINGS THEY CAN DO FOR YOU! AND TO HELP GET YOUR VITAMINS, EAT **KELLOGG'S PEP**! IT'S A SUPREMELY

DELICIOUS CEREAL—CRUNCHY FLAKES OF BRAN AND OTHER PARTS OF WHEAT, ENRICHED WITH EXTRA VITAMINS B AND D. EAT **PEP** EVERY DAY AND SEE IF YOU DON'T FEEL BETTER!



Vitamins give you Pep!

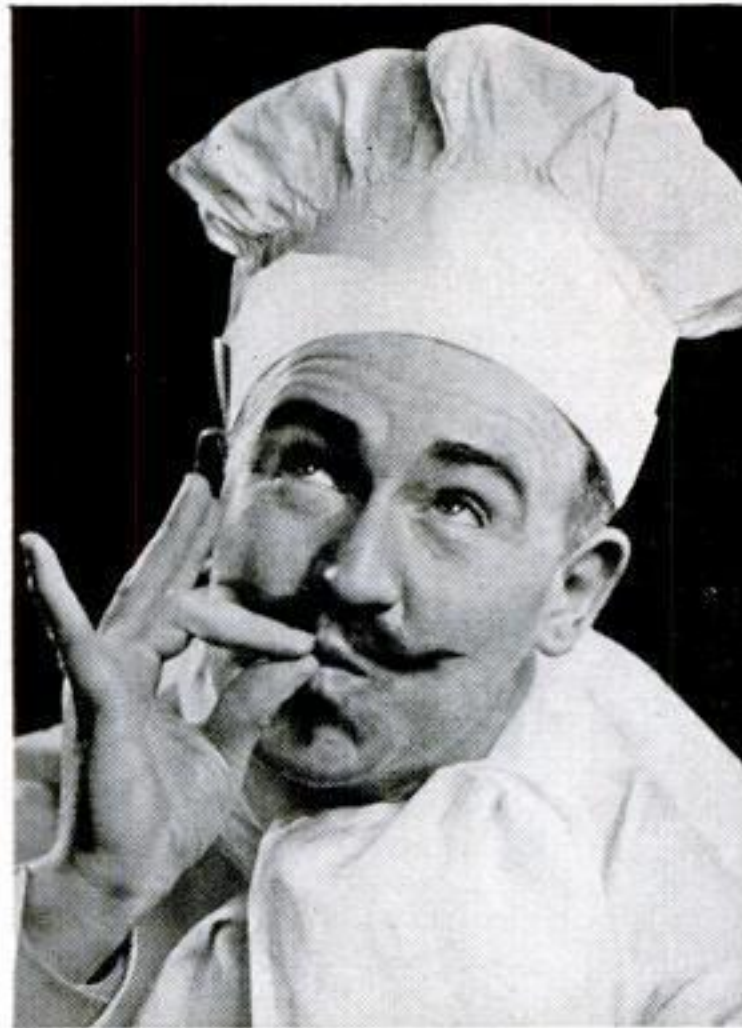
PEP gives you Vitamins!*

*Vitamins B and D. Each 1 oz. serving of Pep gives 1/5 of an adult's and more than 1/2 of a child's daily requirement of Vitamin B—as much Vitamin D as a teaspoon of U. S. P. cod-liver oil. These are not the only vitamins you need. For sources of other vitamins, see the Pep package. Made by Kellogg's in Battle Creek.

IPANA PRESENTS

Wrong or Right?

Test your knowledge of modern dental terms and oral hygiene! If you can pick the wrong from the right in these seven statements, you know how to help yourself have healthy gums, sound teeth and a bright smile.



Soft, modern foods are better for dental health than coarser foods. Wrong? Right?

Such delicious creamy dishes are bad for our GUMS. They deny them the vigorous chewing, the natural exercise they need for healthy firmness. Statement is Wrong.



Sound, white teeth like these are entirely a matter of inheritance. Wrong? Right?

Inheritance contributes, as does proper diet. But modern dental hygiene prescribes regular care and healthful massage of GUMS to help keep teeth sound. Statement is Wrong.



"Wisdom teeth" are the second permanent molars. Wrong? Right?

The so-called "wisdom teeth," which generally make their appearance from the 16th to the 21st years, are the third permanent molars. Statement is Wrong.



Many school children know more about dental care than most adults. Wrong? Right?

They've been taught a new dental health routine. They've learned about "Pink Tooth Brush"—the importance of MASSAGE to firm gums and sound teeth. Statement is Right.



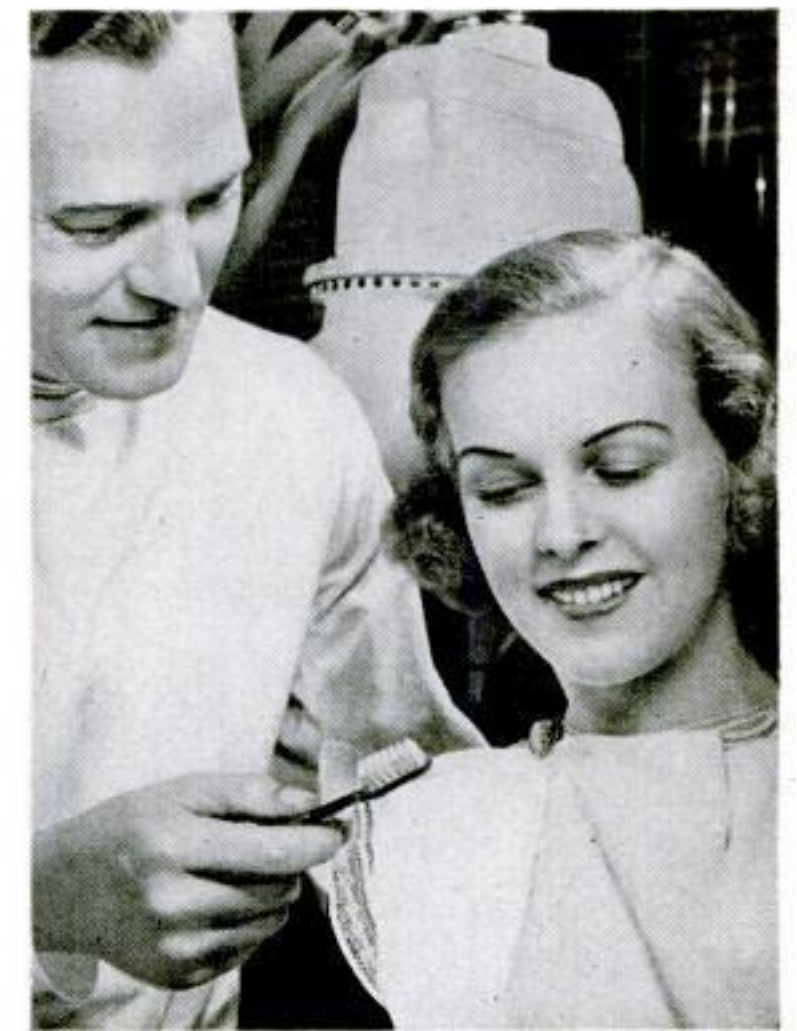
"Pink tooth brush": This phrase was unheard-of 20 years ago. Wrong? Right?

Coined by Ipana in 1923, the condition it refers to has existed for centuries. "Pink Tooth Brush" warns of tender gums. When you see it—see your dentist! Statement is Right.



"Bicuspid" are the teeth next to the front incisors. Wrong? Right?

Teeth adjoining incisors are "canines." Both are vital to winning smiles. Sound teeth make bright smiles, and depend on firm, healthy gums. Statement is Wrong.



So many dentists recommend Ipana only because people like its flavor. Wrong? Right?

Delightful as its flavor is, many dentists recommend it *primarily* because Ipana, with massage, is *designed* to stimulate the GUMS as well as clean TEETH. Statement is Wrong.

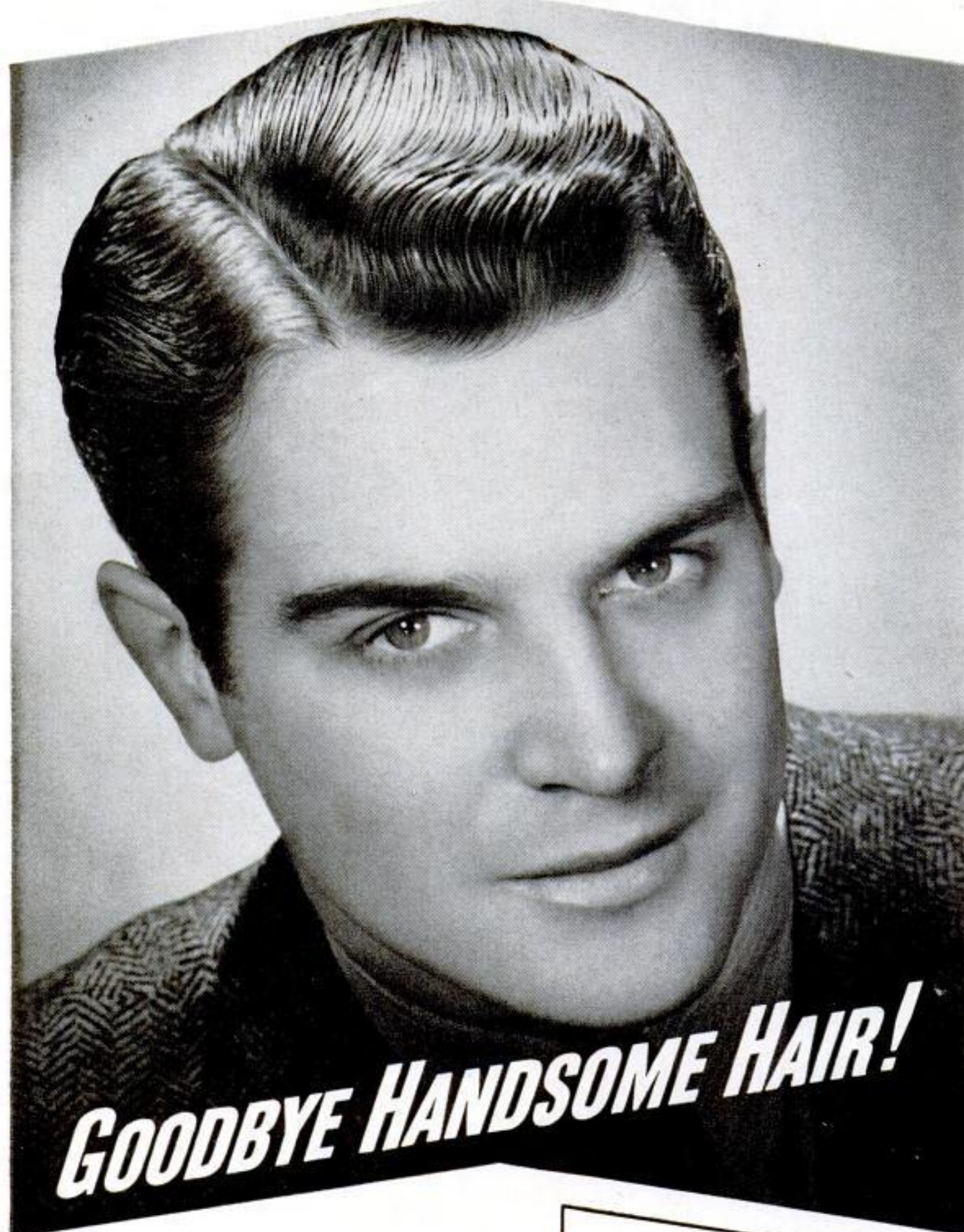


SO—WHY NOT follow the signposts which these questions and answers have so clearly indicated? Buy a tube of economical Ipana Tooth Paste from your druggist today. Make Ipana and massage your daily dental routine—for your smile's sake!

IPANA TOOTH PASTE



IF DRY SCALP WINS



MANY men blame oncoming years for the loss of their hair's good looks . . . when Dry Scalp is really the cause. Don't make this mistake yourself.

Thousands of men now know that Dry Scalp *needn't* go unchecked . . . that they can have the good-looking hair that helps so much in their business and social chances . . . through the sensible, regular use of 'Vaseline' Hair Tonic.

Guard against Dry Scalp as they do! Keep your hair at its best by regularly *supplementing* your scalp's own oils. Simply do these two things: Use a few drops of 'Vaseline' Hair Tonic each morning as you comb your hair. And before every shampoo give your scalp a vigorous massage with 'Vaseline' Hair Tonic.

'Vaseline' Hair Tonic is *different*. It contains no ingredients which might dry out your scalp . . . requires no dousing . . . a few drops do the trick. Get some 'Vaseline' Hair Tonic at any drug store today . . . in handy shaker top bottles.

DRY
HEAT

WATER

SOAP

They all rob your hair of natural oils. Combat "Dry Scalp" and keep hair good-looking with 'Vaseline' Hair Tonic.

A few drops supplement the natural scalp oils, keep your hair manageable and good-looking.



40¢
and
70¢

Vaseline HAIR TONIC

REG. U. S. PAT. OFF.

Copr. 1939, Chesebrough Mfg. Co., Cons'd.

LETTERS TO THE EDITORS (continued)

I have made a great hit on the London (private) stage with this burlesque of the Prime Minister in Unity Theatre's Pantomime. But I also do a number of Chamberlain turns, while dressed up and made up as Chamberlain, some to the tune of popular songs—such as *Alexander's Rag Time Band*



GEOFFREY McKEEMAN

and the *Lambeth Walk* and some just mock speeches on the events of the day. I do these at private clubs so as to escape the censor—for example, Sir Stafford Cripps invited me to the Chancery Restaurant, Soho, to do a Chamberlain turn when he gave his party after his expulsion from the Labor Party—it was a Riot!

I would like to do a Chamberlain tour in America where I should be free from the censor and could imitate the Premier on the public stage.

GEOFFREY T. McKEEMAN
London, England

Bad Man's Sister

Sirs:

I am leaving New York this morning for Powell, Wyo., for the funeral of my beloved brother, Earl Durand (LIFE, April 3). The papers only print the dirt and scandal that the public likes to read. From regularly reading LIFE, I know you print the human side of the news.

They have painted my brother very black—they call him a "Killer." They made him a killer. How? They have known for years that he killed wild game out of season. So do many others. He was hurting no one. If they had let him alone, five others would have been very happy and alive today. Five others dead because of an elk, deer or whatever it was—the papers have not decided which.

I do not uphold him for killing those people. I believe in the Bible and the Bible says "Thou Shalt Not Kill." He had his own unusual belief—have not we all? He did not believe killing game wrong. That was his living, and they tried to take it away from him. All you newspaper men, doctors, lawyers, whatever you do: no one tries to take your living away from you. It's your means of keeping alive, you believe in it, just as he believed in his. All he ever asked was to be left alone—he never asked for understanding, for he knew people of today cannot understand, do not want to and do not care.

He was *not* a raw-meat-eater as the papers lead you to believe. Sure, he ate raw meat. So have I. So have many of you! He made it into jerky [sun-dried meat—ED.]. He ate it because it is one of the most nourishing ways to eat meat. He did *not* eat a bobcat while crossing the desert—he ate jerky made out of deer meat. He was not known as the "Tarzan of the Tetons" until the newspapers had the bright idea. He was not low-down and black, he had very high ideals of humanity, but no one will ever believe that. He was far more a Christian than thousands of our church-going people. I know he has read the Bible through several times, and he believed very strongly in God. You people will say, oh yeah? No, maybe he didn't believe in God as you & I do—he didn't fear God! Earl lived very close to God the last ten years of his

• HULA GIRL. Drawing by Covarrubias for the Hawaiian Pineapple Co., Ltd.



And joy from Hawaii comes to your taste every time you drink a tall, cool glass of Dole Pineapple Juice. Rich in natural fruit sugars, apple Juice. Unsweetened—nothing flavor and fragrance. Unsweetened—nothing added. It's a happy habit to buy the family-size can.



STOP RUINING YOUR STOVE TOP!



PROTECT THE TOP WITH A
Rubbermaid MAT

Prevent scratching or staining top of your range, refrigerator or work table. This sturdy Rubbermaid Mat is made of heat-resisting rubber.

Standard kitchen colors: green, black, blue and red, all with white marble veining; also plain white. See them in housewares departments of leading stores.

If not sold locally, send us check or money order. Specify color.



ON REFRIGERATOR



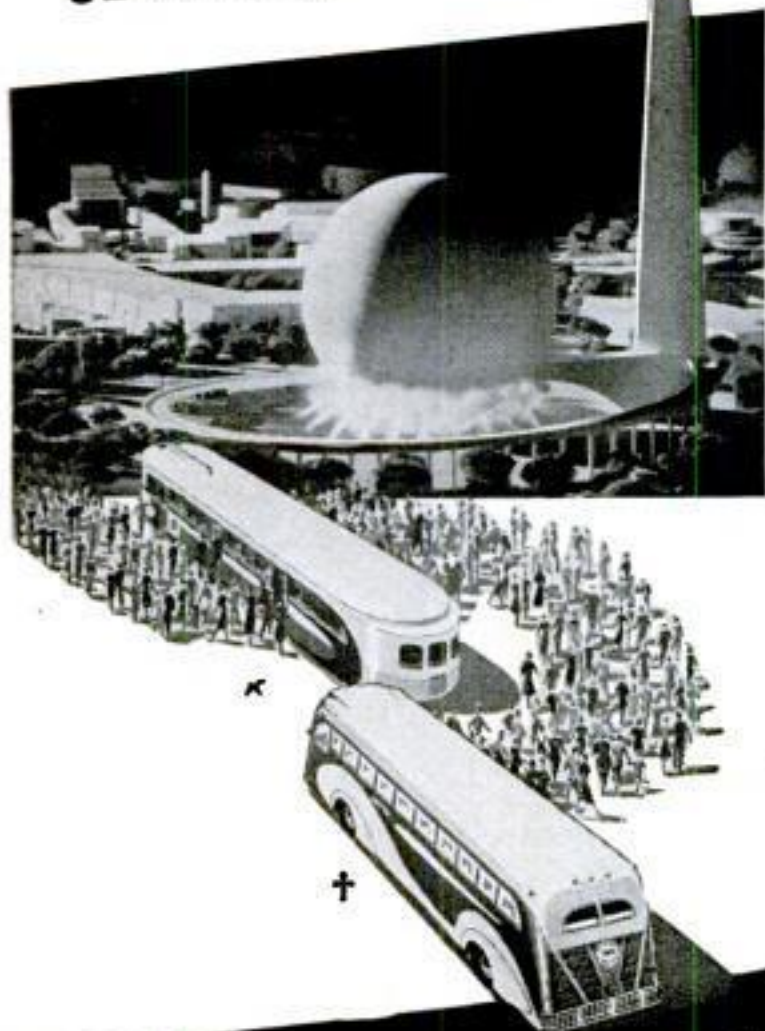
ON CABINETS



ON TABLES

Rubbermaid
HOUSEWARE
WOOSTER RUBBER CO. WOOSTER, O.

GREYHOUND is the *Only* transportation



TO and THROUGH the NEW YORK WORLD'S FAIR

In the "World of Tomorrow" . . . as well as throughout the nation today . . . Greyhound is the sightseeing way to travel, at the lowest fare. See America best by Greyhound Super-Coach enroute to New York City . . . see the Fair best by Greyhound Exposition bus!

CIRCLE TOUR OF ALL AMERICA \$69⁹⁵
Including BOTH FAIRS . . . only

The chance of a lifetime to see America from coast to coast . . . at an all-time-low fare! Ticket includes transportation from your home town to both the New York and San Francisco Fairs and back by a different scenic route.

*These Greyhound Exposition Buses will carry approximately 30,000,000 visitors through the New York World's Fair grounds.

†These Greyhound Super-Coaches will carry millions from all parts of America to New York City.

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SAN FRANCISCO, CAL. . . Pine & Battery Streets
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WASHINGTON, D.C. . . 1403 New York Avenue, N.W.
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MINNEAPOLIS, MINNESOTA . . . 509 Sixth Avenue, N.
MEMPHIS, TENNESSEE . . . 627 N. Main Street
NEW ORLEANS, LOUISIANA . . . 400 N. Rampart Street
CINCINNATI, OHIO . . . 630 Walnut Street
WINDSOR, ONTARIO . . . 403 Ouellette Avenue
LONDON, ENGLAND, A. B. Reynoldson, 49 Leadenhall St.

GREYHOUND Lines

Travel Facts about the FAIRS!
Mail this coupon to nearest Greyhound information office listed above. We'll send a colorful folder, together with information on low rates and optional routes. Please put check mark opposite information desired: NEW YORK WORLD'S FAIR ☐ SAN FRANCISCO GOLDEN GATE EXPOSITION ☐.

Name _____
Address _____

life. If any of you have ever been alone in the splendor and glory of God's mountains, did you not feel close to God? He felt God was the mountains, the streams, the lakes & trees, and he was never happy any place else. He didn't belong in this modern world, there was no place for him here.

It can never be said he was a coward—the coward was the dog who shot him in the back. God will have mercy on Earl's soul. Yes, Earl Durand had a soul, and may God have mercy on my soul if I am ever ashamed of the name Durand.

MILDRED DURAND GARDNER
New York, N. Y.

Codes

Sirs:

In your extremely interesting article on His Excellency, Bill Bullitt, in the March 27 issue, you state that all the foreign governments know U. S. codes by heart.

How long has this been going on? It seems to me that this is hardly an advantage to our country and that our code should be changed frequently if necessary. Or why not just make a formal announcement and save everyone all the trouble of "decoding?"

WARREN SMITH

Ripley, Ia.

Sirs:

This weary citizen, relaxing with LIFE, fell into a fit of irritation at your presumption to omniscience implied in the statement, "All foreign governments know U. S. codes by heart." Does the U. S. government know all foreign codes by heart?

J. C. WATKINS

Port Arthur, Tex.

● Every government maintains a Black Chamber to break the codes and ciphers of every other government. U. S. Government codes and ciphers, though good, have not yet proven themselves invulnerable to this process. The U. S. Navy uses mostly code which requires a code book to clear. The U. S. Army prefers cipher and the U. S. State Department uses a combination of code and cipher. These are changed about every six months. Code and cipher are judged not on the basis of whether they can be eventually broken or not but on how long it takes to dig out their secret messages.—ED.

Jefferson's Pantagraph

Sirs:

You omitted an interesting point in the sketch of Mr. Bullitt (March 27). You say that Thomas Jefferson is his hero, and you picture that "pantagraph" machine used to sign five checks



U. S. EMBASSY PANTAGRAPH

at once, but you fail to mention that Old Tom was the inventor of the pantagraph.

I used to see it often in the lab at the University of Virginia. The many-sided Sage of Monticello invented more mechanical things than did Benjamin Franklin.

EDMOND FONTAINE

Ruxton, Md.

THOUSANDS ACCLAIM SUCCESSFUL LISTERINE DANDRUFF TREATMENT



"I have used Listerine Antiseptic on my own hair, and on my daughter's hair as well, for a number of years now. I like its stimulating effect on the scalp. It is the most effective treatment for dandruff that I have ever tried . . . and certainly the most pleasant one."

MRS. S. C. SLOAN, West Palm Beach, Florida

Recent discovery that dandruff is germ disease, and that Listerine kills the germ, results in new scientific treatment . . . letters from all over the country report quick relief.

WHEN the sensational discovery that dandruff is in reality a germ disease was flashed to the world recently, hope of positive dandruff control became possible. It could no longer be said that dandruff therapy was largely a matter of guesswork. The very scientists who proved the germ origin of dandruff, also proved that Listerine Antiseptic, famous for more than 25 years as a germicidal mouth wash and gargle, kills the stubborn little bacillus, *Pityrosporum ovale*, which causes dandruff. In repeated tests it was shown that, by killing the germ, Listerine Antiseptic banished or substantially improved the dandruff condition in the great majority of cases.

Now, a wave of letters from all over the country brings wholesale corroboration. Read this first hand evidence of the effectiveness of the easy, delightful Listerine Antiseptic treatment. Note how quickly scalp and hair were ridded of ugly, embarrassing dandruff flakes.

Start your own invigorating Listerine Antiseptic treatments today. And even after dandruff has entirely disappeared, continue to enjoy a treatment from time to time to guard against possible reinfection.

LAMBERT PHARMACAL CO.
St. Louis, Mo.

"I am a retired barber. I have barbered 27 years and I have often used Listerine Antiseptic for dandruff. I am writing this letter to the manufacturers of Listerine because I have used all kinds of hair tonic and want to say that Listerine Antiseptic beats them all. I am absolutely convinced that it will restore hair to its natural condition if properly used."

G. S. CUMMINGS
Saltese, Montana



MONT.

THE TREATMENT

MEN: Douse Listerine Antiseptic on the scalp at least once a day. **WOMEN:** Part the hair at various places, and apply Listerine Antiseptic right along the part with a medicine dropper, to avoid wetting the hair excessively.

Always follow with vigorous and persistent massage. But don't expect overnight results, because germ conditions cannot be cleared up that fast.

Genuine Listerine Antiseptic is guaranteed not to bleach the hair or affect texture.



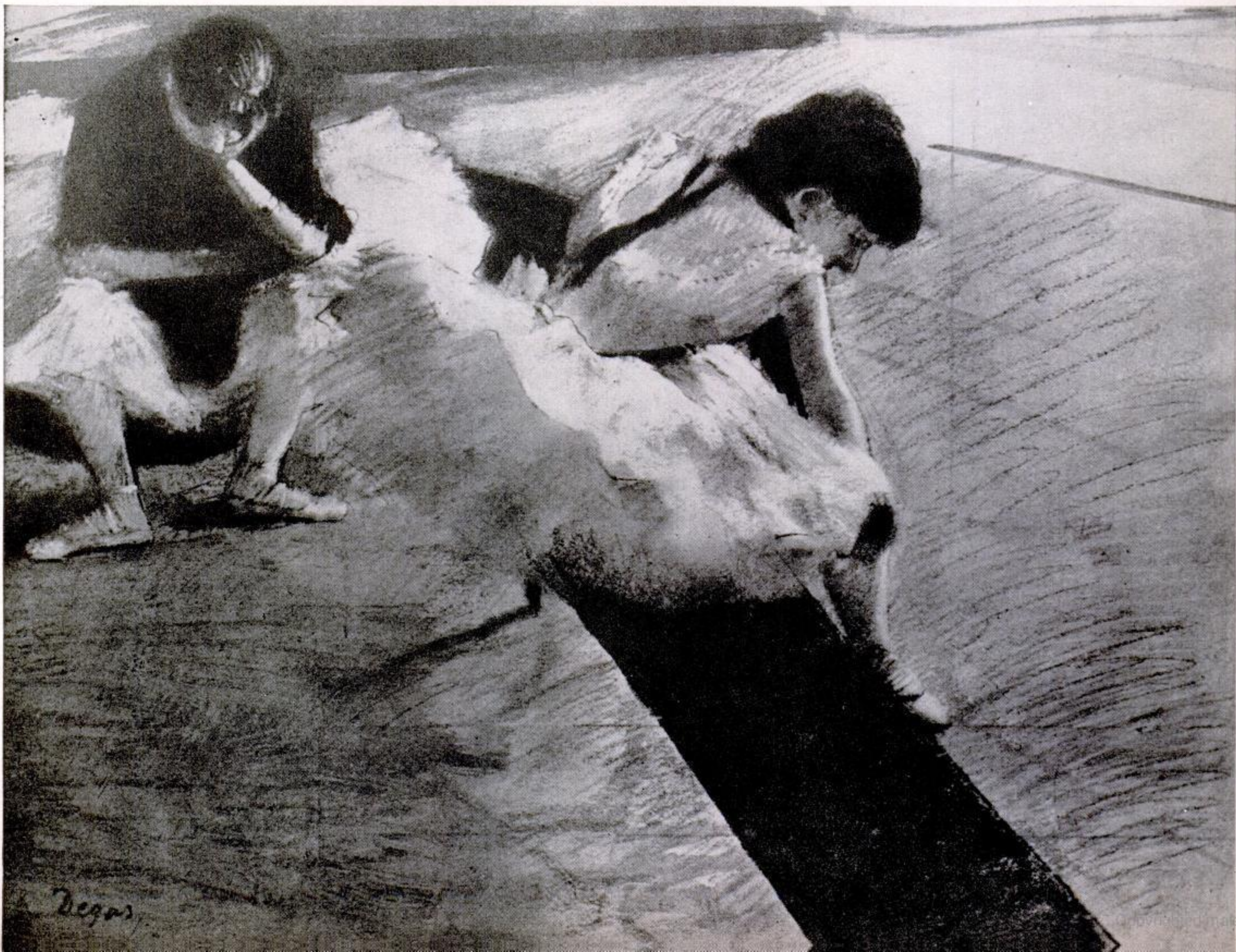
"This is the first letter that I have ever written endorsing a product but Listerine Antiseptic has made such an impression on me that I thought that I would tell you about it. You have been advertising Listerine as a cure for dandruff so I thought that I would try it. After the first application the intense itching stopped. I am nearly finished with the bottle now and I am happy to say that all traces of dandruff have disappeared and my hair and scalp are again normal."

JOHN KEESER, Walden, N. Y.

LISTERINE THE PROVED TREATMENT FOR DANDRUFF



MUTE EXPRESSION OF "DANCING-GIRLS AT REST" IS FAITHFULLY RECAST IN CAMERA STUDY ABOVE. MODEL IN BACKGROUND IS LUCINDA BALLARD, NEW YORK SOCIALITE



SPEAKING OF PICTURES

... A CAMERA MIMICS DEGAS' PAINTINGS

Few men did more to captivate the public in the last half of the 19th Century with the charm of the ballet than the master of French impressionist painting, Hilaire Edgar Degas. In his innumerable studies of dancers, he expressed the deep dramatic feeling of the childlike ballet girls pirouetting on the stage in their fluffy white skirts, their haunting melancholy as they rested silently backstage after the dance.

Recently in New York, Photographers James Gray and John F. O'Reilly recaptured with their camera what Degas first caught with his brush. Like children who remarkably resemble their parents, these photographs look strikingly like the original Degas paintings from which they were copied and with which they are shown here.

In setting out faithfully to mirror these famous ballet scenes, the photographers chose as a model Tamara Toumanova, a 19-year-old Russian ballerina, who would have been as suitable a model for Degas as she was for Gray and O'Reilly. She made her debut at 7 under Pavlova and is currently featured on Broadway in *Stars in Your Eyes*. With her as a model in *Waiting* (below) and the picture on the next page is her mother, who gave birth to Tamara in a boxcar while fleeing from the Bolsheviks across Siberia.



THE CAMERA CATCHES THE BLACK AND WHITE CONTRAST OF "WAITING"



"THE OPERATIC STAR" DANCES AS GRACEFULLY IN PICTURE (ABOVE) AS IN THE PAINTING





"Smartness... THAT'S WHY I CHOSE THE NEW

ELGIN *Flexon*"

Says **CARLTON BEAL**
of Los Angeles, California



Copr. 1939 by
Elgin National
Watch Company

MANY DISTINGUISHED STYLES
\$24⁷⁵ to \$750⁰⁰



ELGIN STREAMLINED MODELS
\$29⁷⁵ AND UP

Husky, sports-loving Carlton Beal comes from a family which has cherished its ELGIN tradition for three generations. From all the brilliant new ELGINS he has chosen the ELGIN "Flexon."

Visit your ELGIN jeweler before you decide which model you prefer. See the crisp, clean-cut styling of the ELGINS for men. Notice the flattering thinness of the models for women.

Immediately you will realize why ELGIN has been traditional for so many years in leading American families. And why there are far more ELGIN

watches in use than any other make of jeweled timepiece.

Your jeweler will tell you that every ELGIN today is created in close conformance with watchmaking standards that are new and incredibly exacting.

For smartness—for accuracy—choose an ELGIN. Solidly honest in materials and workmanship. Made by

ELGIN's unique partnership of American craftsmen and scientists. Timed to the standard of the stars.

ELGINS of 15 jewels or more from \$25.00 to \$750. Other fine ELGINS from \$16.50. All made in the world's largest fine-watch factory.

★ ELGIN ★

SINCE 1865 THE CHOICE OF DISTINGUISHED AMERICAN FAMILIES



In celebration of Elgin's 75th Anniversary, the Elgin Watch Observatory Building has been erected at the New York World's Fair. Be sure to visit this exciting exhibit and see time taken directly from the stars.

SPEAKING OF PICTURES

(continued)



The tender conceit of the dancer, as she looks in mirror to admire her *tutu*, is re-captured in model's expression (*above*), copied after *Dancing-Girl in Her Dressing Room* (*below*). It took two hours to pose each picture and get the lighting right.



PINK is for girls.
Blue is for boys.
But tattle-tale GRAY for a baby?
NEVER!



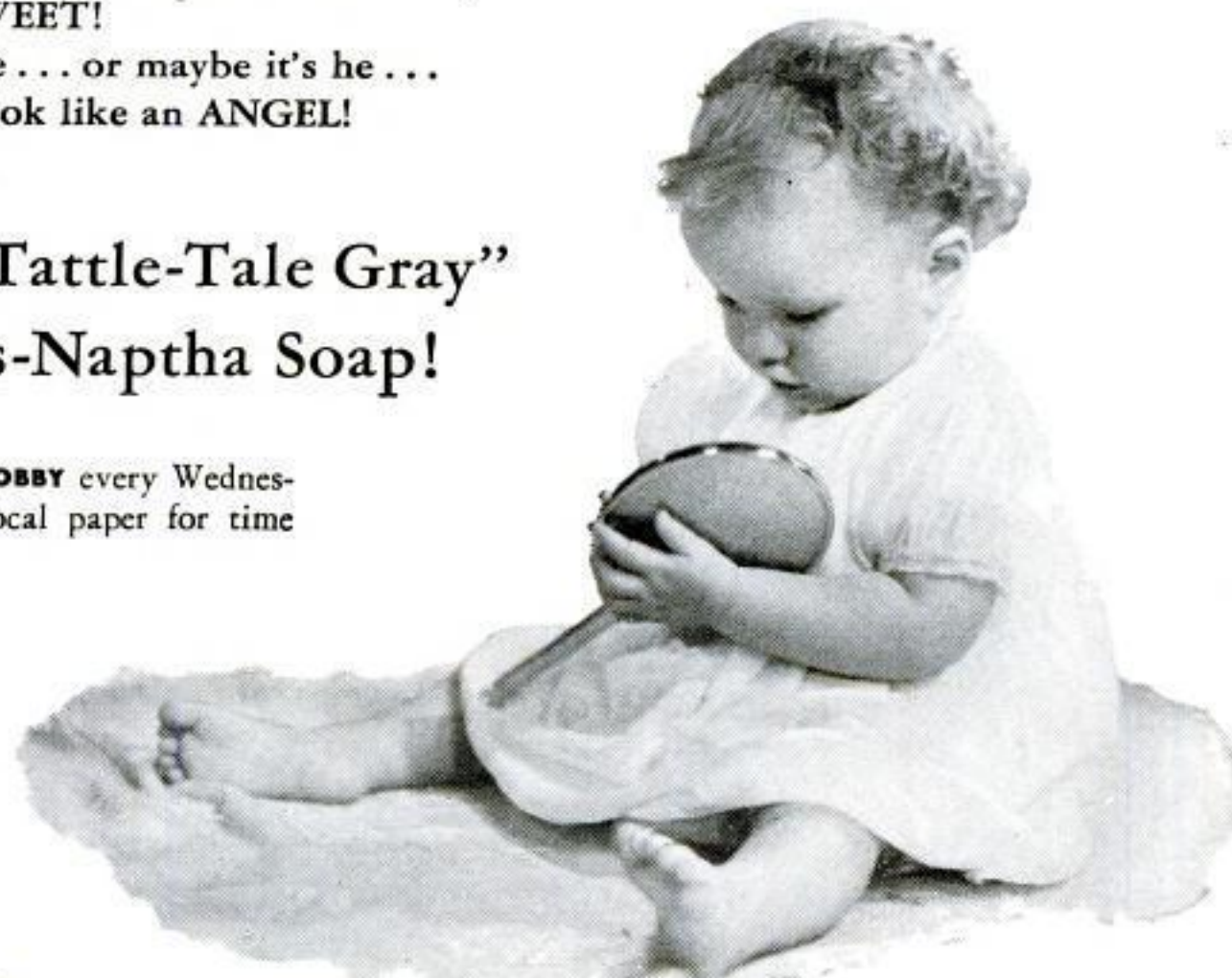
How do clothes GET tattle-tale gray?
The answer is simple . . .
Some soaps are plain weak-kneed—they just
CAN'T wash clean!
So hie to the grocer's right away QUICK
And CHANGE to the soap that's specially built
To wash clothes white!
Fragrant—AND CLEAN!



Change to Fels-Naptha—the lively GOLDEN bar
That holds grease-dissolving NAPTHA.
Two cleaners combined to make dirt fly!
EVERY sheet . . . EVERY towel . . .
EVERY thing in your wash will then stay
Bright and SWEET!
And baby? She . . . or maybe it's he . . .
Will always look like an ANGEL!

Banish "Tattle-Tale Gray"
with Fels-Naptha Soap!

TUNE IN! HOBBY LOBBY every Wednesday night. See local paper for time and station.



COPR. 1939, FELS & CO.



NEW KIND OF TIRE SWEEPS WET ROADS SO DRY YOU CAN LIGHT A MATCH ON ITS TRACK

● Sensational? You bet! For here at last is a tire that *automatically* sweeps wet roads dry—so dry, in fact, that after a quick stop you can actually *light a match on its track*—convincing proof that the new Goodrich Safety Silvertown will give you the quickest non-skid stops you've ever had!

And here's the secret. As the never-ending spiral bars of the Life-Saver Tread roll over a dangerous film of water, they act like a battery of windshield wipers—sweep the water right and left—force it out through the *deep* drainage grooves—make a DRY TRACK for the rubber to grip.

No Extra Cost!

And whether roads are wet or dry, Silvertowns *at all times* have that other great life-saving protection—the famous Golden Ply to provide you with scientific protection against dangerous high-speed blow-outs. Don't take unnecessary chances. See your Goodrich Dealer or Goodrich Silvertown Store about these life-saving Silvertowns now. *There is no extra cost!*



Saved by a Silvertown stop—Time and again in emergencies like this you'll be mighty thankful that you're riding on Goodrich Safety Silvertowns. No wonder thousands agree—they're "tops" for non-skid stops.



Golden Ply blow-out protection. This famous Goodrich invention resists internal tire heat . . . protects you against dangerous high-speed blow-outs.



BEST LAST YEAR...BEST THIS YEAR!

In *two* series of non-skid tests the *regular* and premium-priced tires of America's six largest tire manufacturers, including *new* tires which have just been introduced, were tested by the famous independent Pittsburgh Testing Laboratory. Read their report below.

"The new Goodrich Silvertown with the Life-Saver Tread gave greater skid resistance than any other tire tested, including not only the old established tires of these manufacturers—some listed at 40% to 70% higher in price—but also the new tires which were recently tested under the same road conditions."



PITTSBURGH TESTING LABORATORY

The new Goodrich SAFETY Silvertown

DON'T MISS THE BIG FREE GOODRICH SHOW FEATURING JIMMIE LYNCH AND HIS DAREDEVIL TROUPE AT NEW YORK

GOING TO THE FAIR?

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LIFE'S COVER. Hildegard looks very glamorous on this week's cover. But her pretty face can be twisted into some very amusing expressions, as is shown on page 72. This new radio headliner might not be famous today if it hadn't been for the King of Sweden. Gustav V heard Hildegard sing one day in 1934 in a Paris cafe. When he went back a few days later to hear her again, he was enraged to discover that she had left. To appease his royal wrath, the manager hired Hildegard back at a much higher salary. From then on Hildegard was made.

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HOW A MAN OF 40 CAN RETIRE IN 15 YEARS

It makes no difference if your carefully laid plans for saving have been upset during the past few years. It makes no difference if you are worth half as much today as you were then. Now, by following a simple, definite Retirement Income Plan, you

can arrange to quit work forever fifteen years from today with a monthly income guaranteed to you for life. Not only that, but if you should die before you reach retirement age, we would pay your wife a monthly income as long as she lives.

\$150 a Month beginning at age 55

Suppose you decide you want to retire on \$150 a month beginning at age 55 and you qualify for the following Plan. Here is what it provides:

1. A check for \$150 when you reach 55 and a check for \$150 every month thereafter as long as you live.
2. A life income for your wife if you die before retirement age.
3. A monthly disability income for yourself if, before age 55, total disability stops your earning power for 6 months or more.

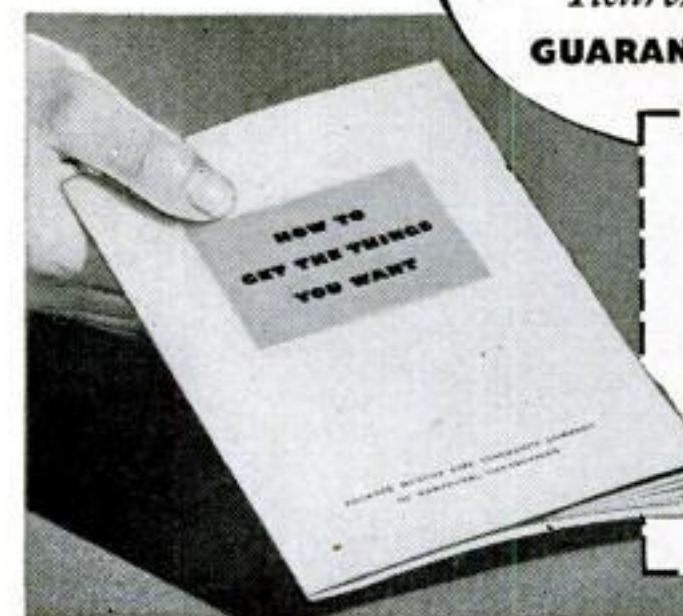
This Retirement Income Plan is guaranteed by the Phoenix Mutual, a company with over half a billion dollars of insurance in force and a record of more than 75 years of public service. If you want to retire some day, and are willing to lay aside a portion of your income every month, you can have freedom from money worries. You can have all the joys of recreation or travel at the time

when every man wants them most.

The Plan is not limited to men. Similar plans are available to women. It is not limited to persons of 40. You may be older or younger. The income is not limited to \$150 a month. It can be more or less. And you can retire at any of the following ages: 55, 60, 65, or 70.

What does it cost? When we know your exact age, how much income you will need, and how soon it should begin, we shall be glad to tell you the cost. In the long run, the Plan will probably cost nothing, because, in most cases, every cent and more comes back to you at retirement age.

Write your date of birth in the coupon below and mail it today. You will receive, without cost or obligation, an interesting illustrated booklet which tells all about the Plan. Send for your copy now. The coupon is for your convenience.



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Please send me by mail, without obligation, your book describing the
PHOENIX MUTUAL RETIREMENT PLAN.

Name _____
Date of Birth _____
Business Address _____
Home Address _____



An angel drops in on us...dripping wet!

1. One rainy night we're wishing we could afford the opera. We can't, so we start playing our favorite opera records. Suddenly there's a terrific pounding on the door. I open it, and see a bunch of whiskers with a man behind it.



2. "Ze telephone!" he shouts. "I make ze use of him, no?" So, of course, I let the poor fellow use the telephone. His clothes are soaked, and he's shivering from head to foot.



3. "My car, she is bust," he explains. "I walk here in ze rain to call ze cab." Then my wife said: "Have some coffee; it will warm you up." But, "Ah, no!" mourns Whiskers: "Ze coffee, she keep me awake!"



4. "Not this coffee," my wife tells him. "This is Sanka Coffee—97% caffeine-free!" "Sure!" I chips in. "But *only* the caffeine is taken out—the flavor *stays in!*" Well... Whiskers drank *three cups!*



5. Then he notices the phonograph. "You love to listen to ze opera, yes? Well, I myself am Director of ze opera! If zis so delicious Sanka Coffee lets me sleep tonight... how you say... like ze angels—I appreciate with two season's passes for you!"



6. P. S. We got the passes! And it was a sure thing... because I just read where the Council on Foods of the American Medical Association says: "Sanka Coffee is free from caffeine effect and can be used when other coffee has been forbidden."



SANKA COFFEE

REAL COFFEE... 97% CAFFEIN-FREE... DRINK IT AND SLEEP

"Drip" or "Regular" Grind. Get a Can at Your Grocer's Today!

TUNE IN "WE, THE PEOPLE"... laughs, pathos, thrills, drama, as real people tell true experiences!—Tuesday evening—Columbia Network—see your local paper for time and station.



SENATORS BORAH (LEFT) AND PITTMAN, THE ONLY CURRENT FOREIGN RELATIONS COMMITTEEMEN WHO WERE MEMBERS ON APRIL 6, 1917, AT NEUTRALITY HEARINGS APRIL 6, 1939

TWENTY-TWO YEARS AFTER, AMERICA PONDERES ITS WORLD WAR LESSONS



ARMY PARADES BY CAPITOL ON WAR ANNIVERSARY

On April 5 the powerful Senate Foreign Relations Committee sat down to consider revision of the Neutrality Act, America's "peace policy" in a war-threatened world. If any American failed to realize that this was the most vital question now facing himself and his country, he was soon shocked alert. Within a few hours Benito Mussolini, thrusting across the Adriatic at Albania to wage Europe's first war between nations since 1923 (*see p. 20*), was threatening to pull the trigger of a Europe all cocked and primed for a Second World War infinitely more terrible than the First. And Army Day parades in Washington (*left*) and throughout the land were reminding America that it had finally proved unable, just 22 years before, to stay out of the First World War.

The Neutrality Act, designed to keep America out of the Second World War, represents an earnest and patriotic attempt to do what mankind has so rarely done in the past: profit from the lessons of history. It is based on two profound convictions. One, rising from bitter post-War disillusionment and shared by seven out of ten Americans polled two years ago was that it had been a tragic mistake for America to enter the World War. The other was that interference

by German U-boats with our Allied trade, and the tremendous economic stake which we nonetheless acquired in the Allied cause, had been the prime influences which drew us into the War.

Analyzing the various means by which Americans had been angered by Germany and acquired a compelling economic interest in an Allied victory, the Act's authors moved to prevent a repetition of these influences by providing: 1) that whenever the President proclaims a state of war to be existing anywhere in the world, export of American munitions to the nations involved shall be totally prohibited; 2) that the President may thereafter forbid American ships to carry any other commodities to warring nations; 3) that he may require belligerent buyers of other commodities to send their own ships to get the goods and pay cash for them before leaving American ports ("cash & carry"); 4) that Americans shall be forbidden to deal in the securities of warring nations, or make long-term loans to them. Finally, to forestall another such wave of indignation as swept America when the *Lusitania* was sunk, American citizens with certain exceptions shall be forbidden to travel on vessels owned by warring nations.

SENATE BEGINS NEUTRALITY REVISION HEARINGS AS AMERICAN PUBLIC



The Senate Foreign Relations Committee meets April 5 to hear ex-Secretary of State Stimson (right, at microphone)

lead off hearings on revision of the Neutrality Act. Left to right: Florida's Pepper; Georgia's George; Idaho's Borah,

1919 Irreconcilable; Chairman Pittman of Nevada, foremost official fire-breather against the Dictators; Califor-

Arguments for and against the Neutrality Act, and the motives behind those arguments, are enormously complex. The Senate Foreign Relations Committee (above) is considering six different proposals for revising or repealing the Act. The House Foreign Affairs Committee, scheduled to begin its hearings April 11, has no less than 14 proposals to consider. But it is at least becoming clear that the critics, champions and would-be amenders of the Act are divided, at bottom, into two great schools of thought about the course which America should take in the current world crisis.

One group, led by President Roosevelt, believes that America should exert its great power to maintain throughout the world those nations which share its ideals of democracy and international order, and to restrain those nations which actively oppose them. This group, in other words, wants America to take sides in foreign quarrels. It has furnished the bitterest critics of the Neutrality Act. Partisans of Loyalist Spain attacked the Act because it prevented their

favorites from getting American arms, while Franco, though also officially deprived of them, was getting all he needed from Italy and Germany. Partisans of China attack the Act because it will not let America send arms to China and withhold them from Japan. (Presumably because it would cut China off from much-needed war supplies, President Roosevelt has refused to apply the Act to the Sino-Japanese war. This necessarily keeps American markets open also to Japan.) These are the internationalists.

The other great group believes that America should keep clear of all foreign quarrels, avoid any risk of becoming involved in a European or Asiatic war. It believes that the World War proved America helpless to right the world's wrongs, that Americans will lose their liberties in another war even if they win the war, that any economic privation caused by loss of foreign trade would be far less costly in the long run than the awful destruction and agony of war. These are the isolationists.

Though many of the internationalists are unques-

tionably swayed by affection for Britain and France, and by hatred of Hitler and Mussolini, it would be unfair to say that they as a whole are less patriotic than the isolationists. For, looking well into the future, many if not all of them sincerely believe that if the Fascist combination should be victorious over Britain and France in Europe, and perhaps over Russia and China as well, it would then constitute a dire economic and military threat to America. Believing also that if another great war begins, America will inevitably be drawn in—by horror and rage at the bombing of London and Paris if by nothing else—they hold that America's best hope of peace is to warn the aggressors unmistakably that our economic and perhaps military might will be arrayed against them if they start the war.

Last week a distinguished representative of each school appeared before the Senate Committee to lead off the Neutrality revision hearings. The internationalist was Henry L. Stimson (above), Hoover Secretary of State who now campaigns for a Japanese

OPINION DRIFTS AWAY FROM ISOLATIONISM



nia's Johnson, also a 1919 Irreconcilable; Mississippi's Harrison; New York's Wagner; Utah's Thomas; Washington's

Schwellenbach; Rhode Island's Green. At small table, Kentucky's Barkley; Texas' Connally; N. Carolina's Reynolds.

embargo as honorary chairman of the American Committee for Non-Participation in Japanese Aggression. "I believe," he told the Senators, "that our present Caucasian civilization is threatened by the gravest danger with which it has been confronted for four centuries." Foreseeing America as an ultimate "victim of attack," he favored the Thomas amendment to the Neutrality Act which would allow the President to withhold supplies from a treaty-breaking aggressor nation, sell them to its victims.

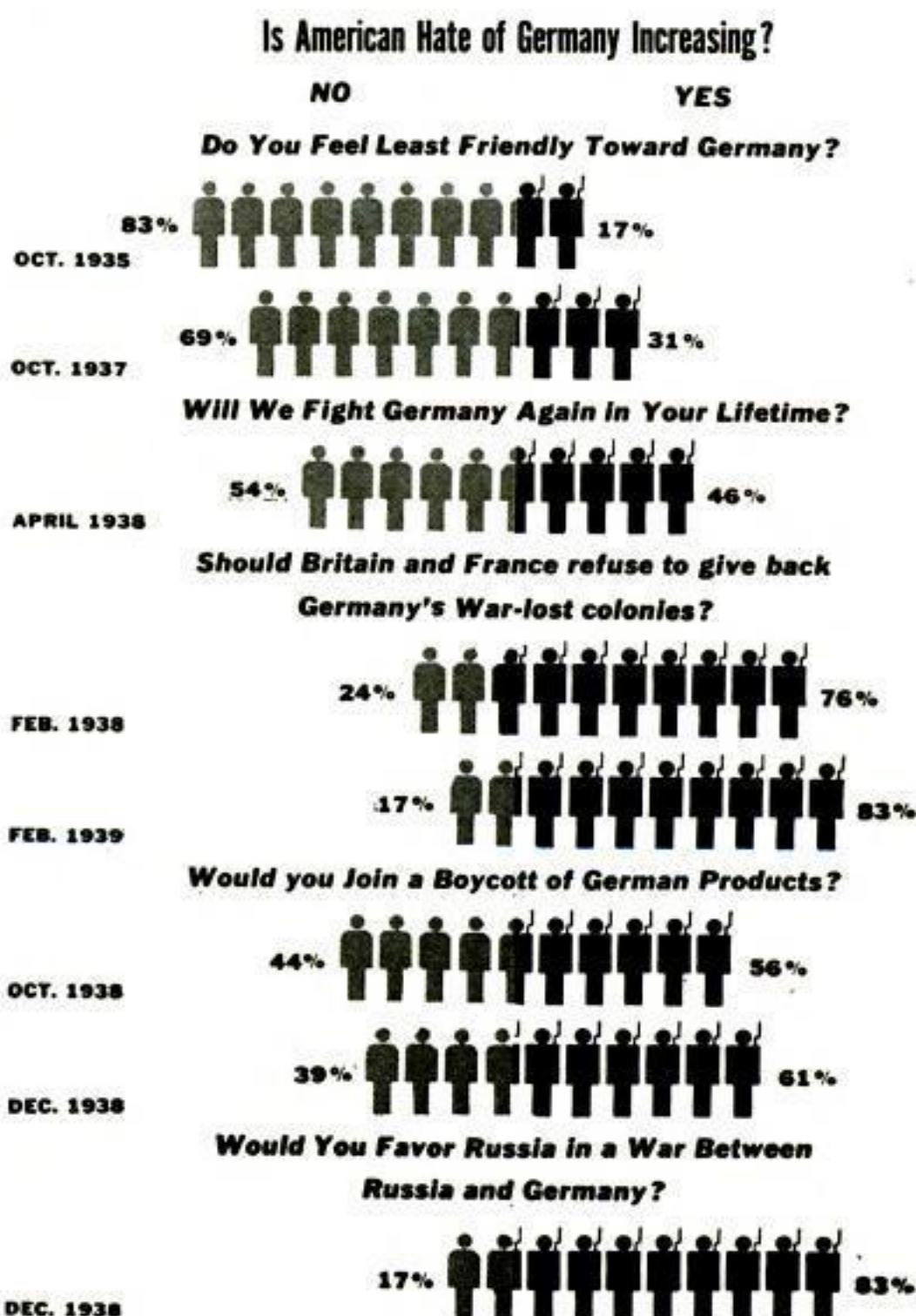
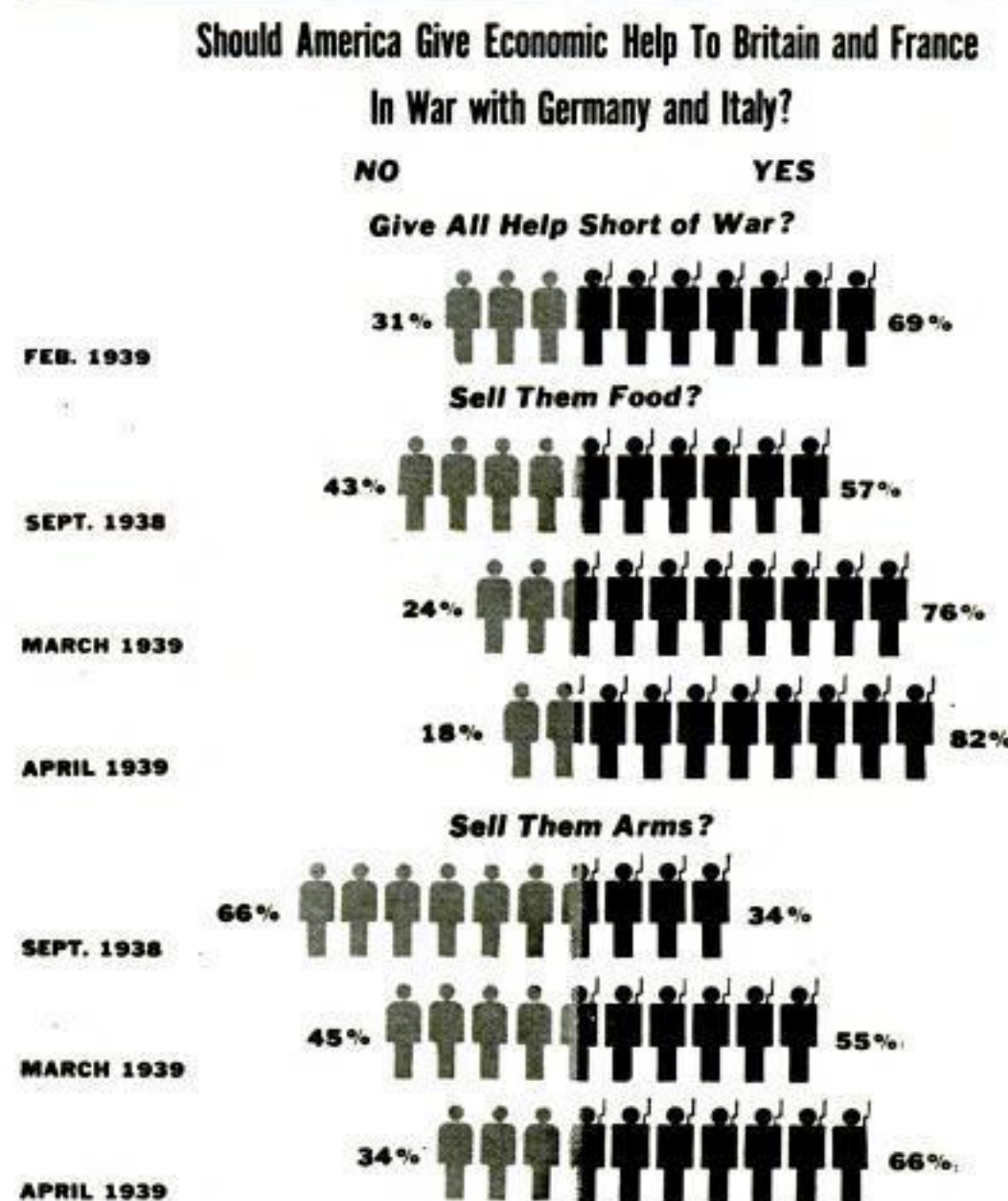
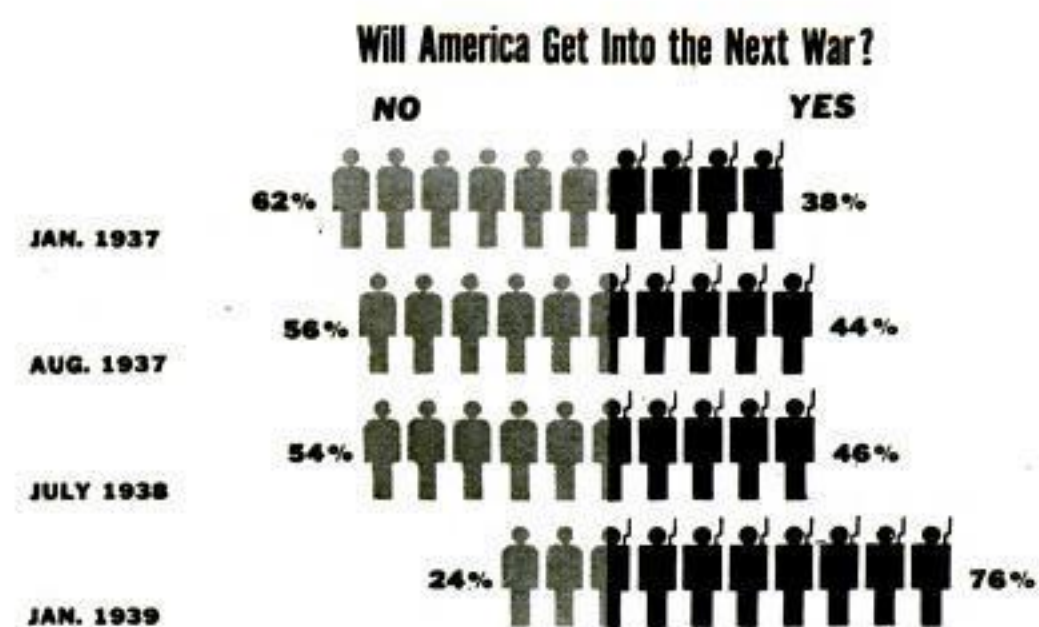
The isolationist was Bernard M. Baruch, chairman of the U. S. War Industries Board in 1917-1918, originator of the "cash-&-carry" policy. His points: 1) it is by no means inevitable now that America will be drawn into the next war; 2) it will inevitably be drawn in if it begins by waging economic war on the aggressors through partisan supplying of their antagonists; 3) a well-armed America will always be virtually invulnerable to outside attack.

Thus the two major philosophies were clearly defined. But there remained a vast confusion and over-

lapping of specific proposals for amending the Act. Thus, fire-breathing Internationalist Senator Pittman has proposed an amendment which would permit warring nations to buy American munitions, as well as other commodities, on a "cash-&-carry" basis. His obvious purpose is to let Britain and France, the rich sea powers, get arms denied to the relatively poor and land-locked Fascists. But Isolationist Baruch heartily supported the Pittman proposal because he believes that in modern war a distinction between munitions and materials like cotton and oil is absurd.

The great drift of American public opinion, as reported in the Gallup and FORTUNE polls illustrated at right, is toward internationalism. Answers to the second question show that the number of citizens primed for actual combat is, though increasing, still small. But the fatalistic answers to the first question, and the partisan answers to the others, show that Americans are steadily abandoning the lessons which for 20 years they thought they had learned from their experience in the last World War.

POLLS ON WAR & PEACE, 1935-1939



LIFE ON THE NEWSFRONTS OF THE WORLD

Mussolini grabs Albania; Boss Pendergast meets the tax collector; Britain mans its anti-aircraft guns

The weapons that Italy tested in the Spanish Civil War did not remain idle long after the Nationalist-Italian victory in Spain. What started things moving was the British and French decision to fight for Poland. One look at the map of Europe will show that Hitler, unless he wants to fight a general war, must divert his drive to the southeast. He screamed impotently that the "devilish" British had begun again to encircle Germany with military alliances, then went off on a three-day Strength-Through-Joy cruise on the S.S. *Robert Ley*.

In Britain Chamberlain went off fishing in Scotland, after inviting all the European nations who are "unhappy, anxious and uncertain about Germany's future intentions" to accept Britain's protection. He was talking to Rumania, Yugoslavia, Greece and Turkey and on beyond to Soviet Russia, "ideological differences not really counting in a question of this kind."



MUSSOLINI

In this moment of cheer for the democracies, the Belgians voted down both Fascists and Communists and went moderate. And the French agreed to reelect their President Lebrun for seven more years, as a sign of their united front against the dictatorships.

The most nervous State in Europe was Yugoslavia, whose Premier hastily began offering concessions to the disgruntled Croat minority. Just as these talks were finished, trouble struck. The Italian Chief of Staff General Pariani had been conferring with Germany's No. 1 General Wilhelm Keitel in Innsbruck. On Good Friday the preliminaries were complete and Mussolini attacked Albania (see pp. 20-21). This outrageous double-cross violated half a dozen "solemn obligations" of Fascist Italy, including the 1937 promise to Britain not to change the *status quo* in the Mediterranean (which includes the Adriatic). Several Italian divisions bobbed up on Italy's Dodecanese Islands in the Aegean, along with German Propaganda Minister Paul Joseph Goebbels. Presently four Soviet Russian destroyers sailed through the Dardanelles out into the Aegean. The titanic jockeying of the Great Powers to swing the little powers of Europe into line seemed to have begun in grim earnest. The issue was squarely up to Hitler and Mussolini whether they prefer their dreams of empire or the peaceful survival of their people. Adolf Hitler, to get an "inspired" answer to this terrible question, retired to the solitude of a Bavarian mountain top.

Neville Chamberlain gave up his fishing and came back to London on Easter Sunday to await the worst.



LEBRUN

Recognition for Franco. On April 1 the United States granted diplomatic recognition to General Francisco Franco's Spain, at the same time lifting the "neutrality" embargo that had made Spanish-American relations so anomalous for the last two years. Last of the big democracies to take this step, America simply acknowledged that no power remained to



FRANCO'S CÁRDENAS (LEFT) & FRIENDS

contest the Franco regime. Spain will be enormously important to the United States in the next few years, for the intellectual, cultural and emotional bonds of Latin America and Spain are enduring and strong.

The news had hardly crossed the Atlantic before Franco's agent in New York, Juan Francisco de Cárdenas, former Spanish Ambassador to America, hurried down to Washington and unfurled the Nationalist flag from Spain's Embassy. Then he hustled over to the State Department. Outside Secretary of State Hull's office he was hailed boisterously by Argentine Ambassador Felipe A. Espil and by George T. Summerlin, chief of the State Department's Division of Protocol. To the public he issued a statement saying: "I am sure the high ideals of the new Spain will be fully understood."

Twilight of the Bosses. Most difficult situation for idealistic New Dealers to explain is their hookup



PENDERGAST

with non-idealistic Democratic bosses like New York's Hines, Chicago's Kelly and Kansas City's Pendergast. Of these only one was sitting pretty last week. In the biggest mayoralty vote ever polled in Chicago, Edward J. Kelly was elected mayor for a second term (see p. 19).

Jimmy Hines emerged from Manhattan's Tombs under \$35,000 bail, pending his appeal on a 4-to-8-year sentence for acting as political protector to New York's policy racket. If his appeal fails he may be in Sing Sing by Thanksgiving. Biggest political event of the week was the indictment by a Federal Grand Jury of Boss Thomas J. Pendergast, hitherto invulnerable dictator of Kansas City's Democratic machine. For months his domain had been threatened by Missouri's crusading Governor Lloyd C. Stark. Pendergast's indictment on April 7 followed a flying visit to Kansas City by Attorney General Frank Murphy. The charge: "The Boss" had failed to pay income taxes in 1935-36 on \$315,000 allegedly received in an insurance deal. Political tacticians suspected that behind all this lay a desire of the Roosevelt administration to build up Governor Stark as a possible Democratic candidate for 1940, and at the same time to sever unsavory connections with boss-ruled city machines.

Labor's Troubles. The week of April 2-8 was a bad one for Labor. In New York, delegates of the A. F. of L. and C. I. O. "easily agreed" to postpone further peace conferences to the remote and indefinite future. Throughout the Appalachian region, 320,000 soft-coal miners idled while mine operators and John L. Lewis' United Mine Workers deadlocked over pro-

visions of a new contract. In Cleveland and Detroit, automobile workers split wider than ever as Homer Martin prepared to lead his 15% fraction into the A. F. of L. But the hardest blow of all was dealt in Philadelphia on April 3 when a Federal Court ruled that a C. I. O. Hosiery Workers' local would have to pay \$711,932.55 to the Apex Hosiery Company for injury to Apex's plant and business in a sit-down strike two years ago. Thus for the first time the right of an employer to collect damages resulting from a sit-down strike was recognized by law.

Bund Report. In Washington on April 3 the Department of Justice made public a fat report on the German-American Bund movement in this country. Findings: 1) The Bund had a total national membership of 6,617 in the fall of 1937, Führer Fritz Kuhn's claim of 200,000 to the contrary. 2) Dues were 75¢ a month or \$1 for husband and wife. 3) Children in Bund camps were required to pledge themselves "to be faithful to the German way" and "to follow the instructions of the Leader with absolute obedience." 4) Fritz Kuhn was formerly a chemist with Ford Motor Company, was suspended for being "caught practicing speeches in a dark room." 5) Kuhn was born in Munich, was the "black sheep" of a fairly substantial family.



KUHN

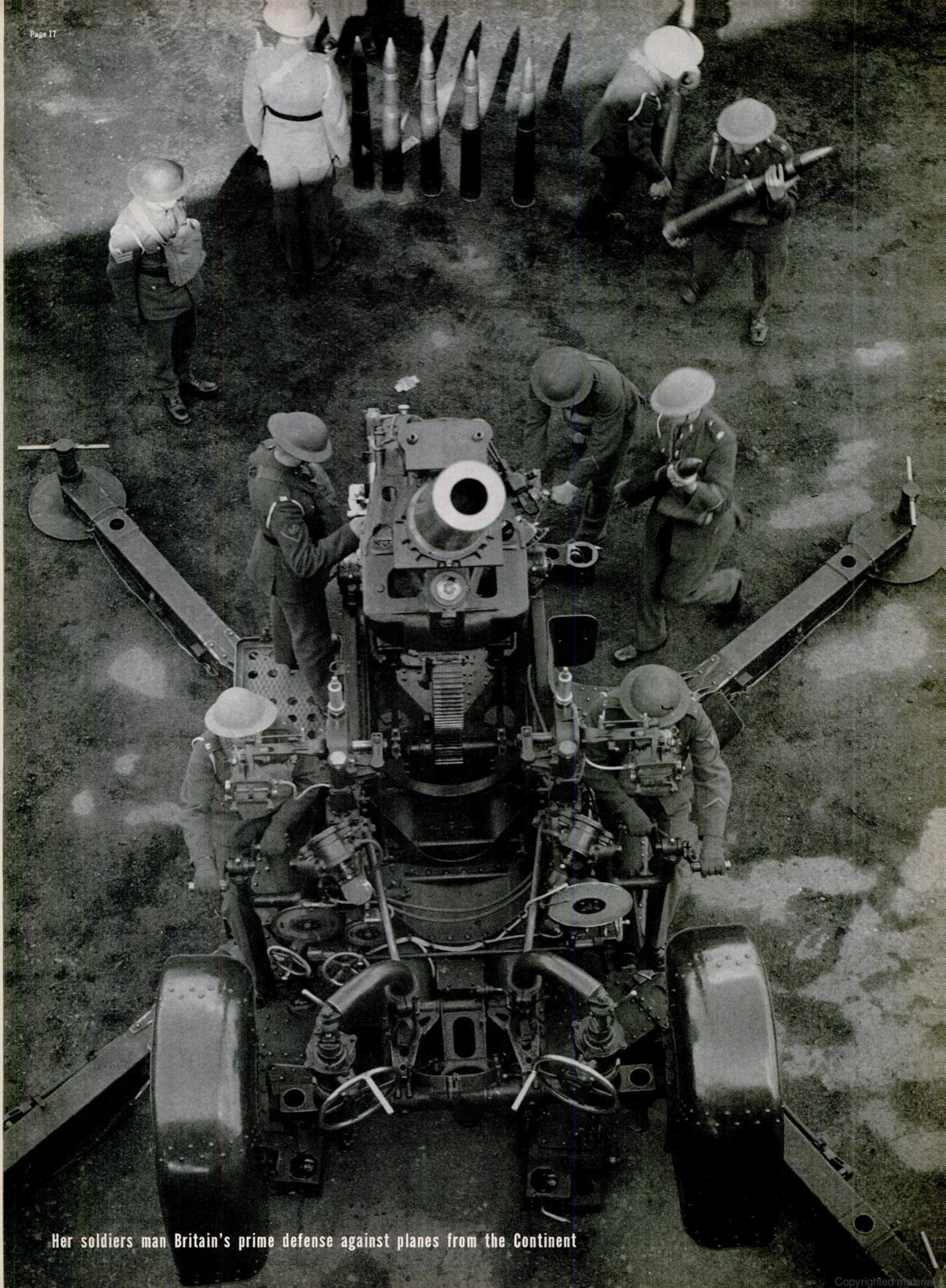
PICTURE OF THE WEEK

On the elaborate machine on the opposite page rest England's hopes of not being destroyed in the next World War. It is a 3.7-in. anti-aircraft gun, a beauty that mechanically surpasses the German Flak 88 mm. One factory at Nottingham is now producing it but its 3,000 parts take three months per gun to manufacture. These mobile 3.7's will be the backbone of the British defense. They come in batteries of four with height-finders, predictors, sound locators and searchlights which figure out automatically where the plane will be in a few seconds. This is recorded on dials to which the two men in foreground have their eyes glued. The men swing the gun to follow the dials. The team of three men behind the gun must load and fire one shell in five seconds. Last week the crucial importance that Britain places on anti-aircraft was let slip by the First Lord of the Admiralty, the Earl of Stanhope, at a showing of *Snow White and the Seven Dwarfs* on the aircraft carrier *Ark Royal*. "Orders have gone out," he told the audience, "to man the anti-aircraft guns to be



STANHOPE & DOPEY

ready for anything and that explains these empty seats." He then posed before a picture of Dopey (see cut). The Admiralty tried in vain to suppress this blunder. Finally Prime Minister Chamberlain explained that Britain now makes a practice of keeping its anti-aircraft in readiness at all times.



Her soldiers man Britain's prime defense against planes from the Continent

A KANSAS OBERAMMERGAU SINGS ITS ANNUAL EASTER "MESSIAH"



For the 58th successive year, the solid Swedish citizens of Lindsborg, Kan., came together on Palm and Easter Sundays to hear their neighbors and their neighbors' children sing the choruses and the repeated *Hallelujahs* of Handel's *Messiah*. Though Lindsborg has a population of only 2,000, there were 2,400 people in the audience and 550 in the chorus—people of Lindsborg, farmers, students of Lindsborg's Bethany College. Conductor was Hagbard Brase (*above*), leader of the chorus for quarter of a century. First sung in 1882, Lindsborg's *Messiah* has become so famed throughout the Midwest that the town calls itself the "Oberammergau of the Plains."



THE BRITISH GOVERNMENT APPEALS TO CITIZENS TO JOIN THE COLORS



In London fortnight ago the British Government, faced with the possibility of war, began in dead earnest to sell citizens the idea of joining the colors. As befits a democracy without conscription, the appeal was made to the individual. In Trafalgar Square, scene of many 1914 recruiting campaigns, the base of Lord Nelson's statue was covered with posters reminding Mr. and Mrs. John Bull that "National Service—It's up to you," "Civil defence is the business of the citizen" (*above*). At the same time people passing by the Royal Exchange in financial London were shaken out of complacency by the warning "We've got to be prepared" (*below*).



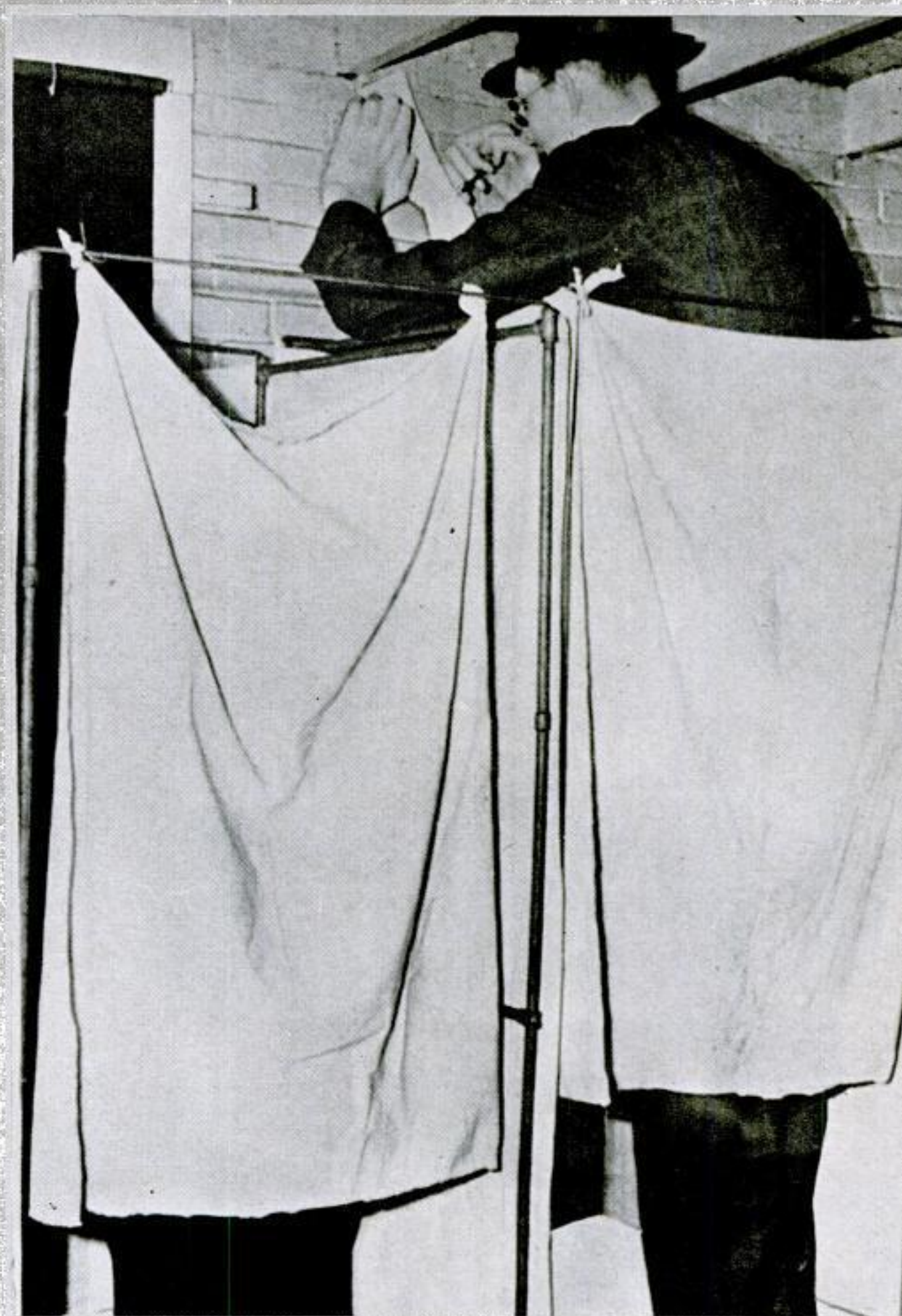
A DEVOTED DAUGHTER BIDS A LAST GOODBY TO A DEAD CUBAN DESPOT



In Miami Beach, Fla., the daughter of General Gerardo Machado, for 9 years president of Cuba, looked sadly at the face of her dead father, and then (*below*) bent over the bier to bestow a last kiss. But in Cuba, few mourned his passing. A leader of the revolt against Spain, Machado became president of Cuba in 1925. Though honest and efficient at first, he forced his own re-election in 1928, ruthlessly repressed all freedom, pocketed huge sums of money. In 1933, after a series of shocking massacres, he fled Cuba for his life, zigzagged over U. S., Canada, Europe to avoid extradition, until granted amnesty. He died of cancer March 29, aged 67.



ILLINOIS ELECTIONS BRING OUT BIGGEST VOTE, BIGGEST VOTER



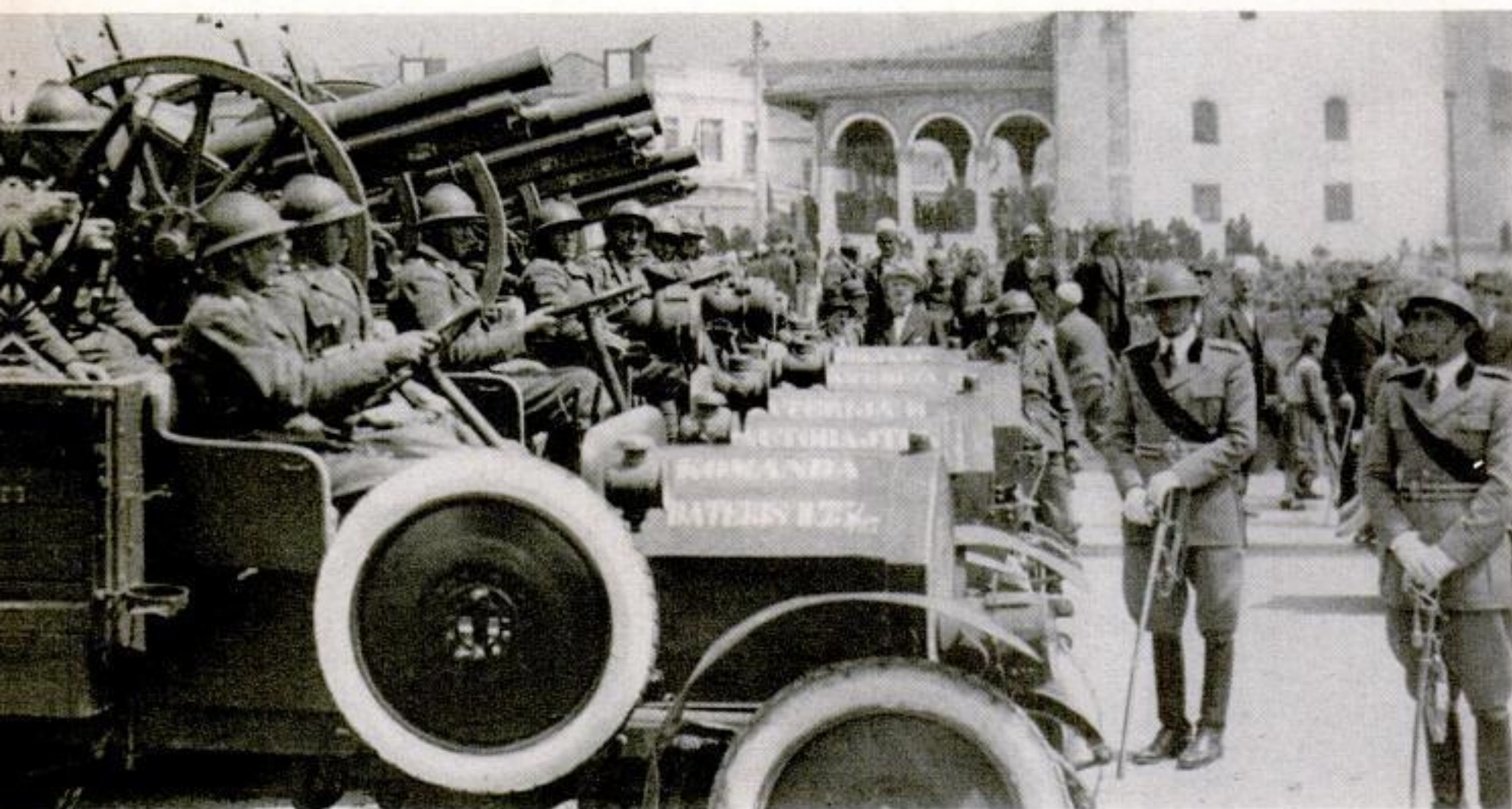
In Alton, Ill., on April 4, the biggest voter in Illinois history shambled into the polls and asked for a ballot. He was Robert Wadlow, "world's tallest man," 8 ft. 8½ in. high and just turned 21. Too big for any booth, Robert marked his vote in public view (*above*). At the other end of the State, the biggest mayoralty vote in Chicago's history turned out to re-elect Democratic Mayor Edward J. Kelly (*seated, below*) over Republican Dwight Green. Green's aggressive campaign tripled his primary vote but Kelly won by blankly ignoring his opponent's sharp criticism. He relied on his record and the tested strength of the Kelly-Nash political machine.





Just a year ago Albania's 43-year-old King Zog, (center, moustache) took a Hungarian-American bride,

Countess Geraldine Apponyi, while the Italian Foreign Minister Ciano (left, with sash) looked gravely on.



The Albanian Army had 22 batteries of Italian-made guns, including these new 75's. Albanian army

uniforms are near-copies of Italian. The Italians have spent more than \$10,000,000 on Albania's little army.



Italian-made roads (above) now cross Albania toward Yugoslavia and Greece and Italian money made Al-

bania's capital of Tirana (below) a modern city in spots. Italy spent over \$2,500,000 on public works.



MUSSOLINI DESTROYS HIS ALLY, THE SMALLEST BALKAN KINGDOM

Albania, about the size of Maryland, has practically belonged to Italy for 13 years. A total of one billion lire (\$60,000,000) has been poured into Albanian guns, roads and public works (see left) by Mussolini. Albania was the only League nation not to apply sanctions to Italy in 1935. Until 1932 Albania's military adviser was Italian General Alberto Pariani. An Italian naval base occupies Sasseto just offshore from Valona, the Albanian port through which Albania's oil moves across the Strait of Otranto to Italy. The world recognized Italy's special claims in Albania in 1921 when the Conference of Ambassadors agreed that Italy could always send troops to Albania to help the "authorities" keep order.

Yet Benito Mussolini decided last week that all this was not enough and occupied Albania by force of arms. The war was undeclared but it was the first war between sovereign nations in Europe in 16 years. Citizens of Albania's capital of Tirana heard firing at dawn of April 5 but it was the Army's 101-gun salute to the birth of a son to King Zog's new Queen Geraldine. Two days later Geraldine was in flight toward the Greek border with her first-born, as real shells exploded on Albania. The Albanians turned their Italian guns on the invaders but the Italian Army rolled irresistibly into Tirana and King Zog fled to his wife.

The conquest of Albania is useless for peace, highly useful for war. Albania's oil wells have been developed nearly to the point of satisfying Italy's oil requirements. Albania gives Italy complete control of the Adriatic Sea's bottleneck mouth, shutting up Yugoslavia completely. By land, Italian troops in Albania could become the anvil on which the hammer of German troops from the north could crush Yugoslavia. Or from Albania an overland march would get the Italians quickly to Salonika and close to Turkey's hold on the Dardanelles. The last time Italians ruled all this coast was in the time of the Republic of Venice when Venetian seamen pricked the vast empire of the Ottoman Turks (see first of maps on opposite page).



Queen Geraldine gives the Albanian salute with her husband, Zog, whose name and title mean Bird the First, King of the Sons of the Eagle. Geraldine encouraged Zog's anti-Italian leanings, became a true Albanian patriot.

THE TURKS WERE MASTERS OF THE BALKANS



The Ottoman Sultans ruled all the Balkan Peninsula in 1600 nearly up to the gates of Vienna. They had swallowed Hungary, challenged Poland and the empire of the Habsburgs. Little Montenegro alone had its independence in the Balkans.

NEW NATIONS ARE BORN IN BALKANS



The 19th Century saw the faint struggles of the Balkan peoples, usually backed by Czarist Russia, to get free of Turkey. The dates above indicate when each country finally achieved sovereignty. The Western Powers kept Russia from taking them over.

BALKAN WARS SET STAGE FOR SARAJEVO

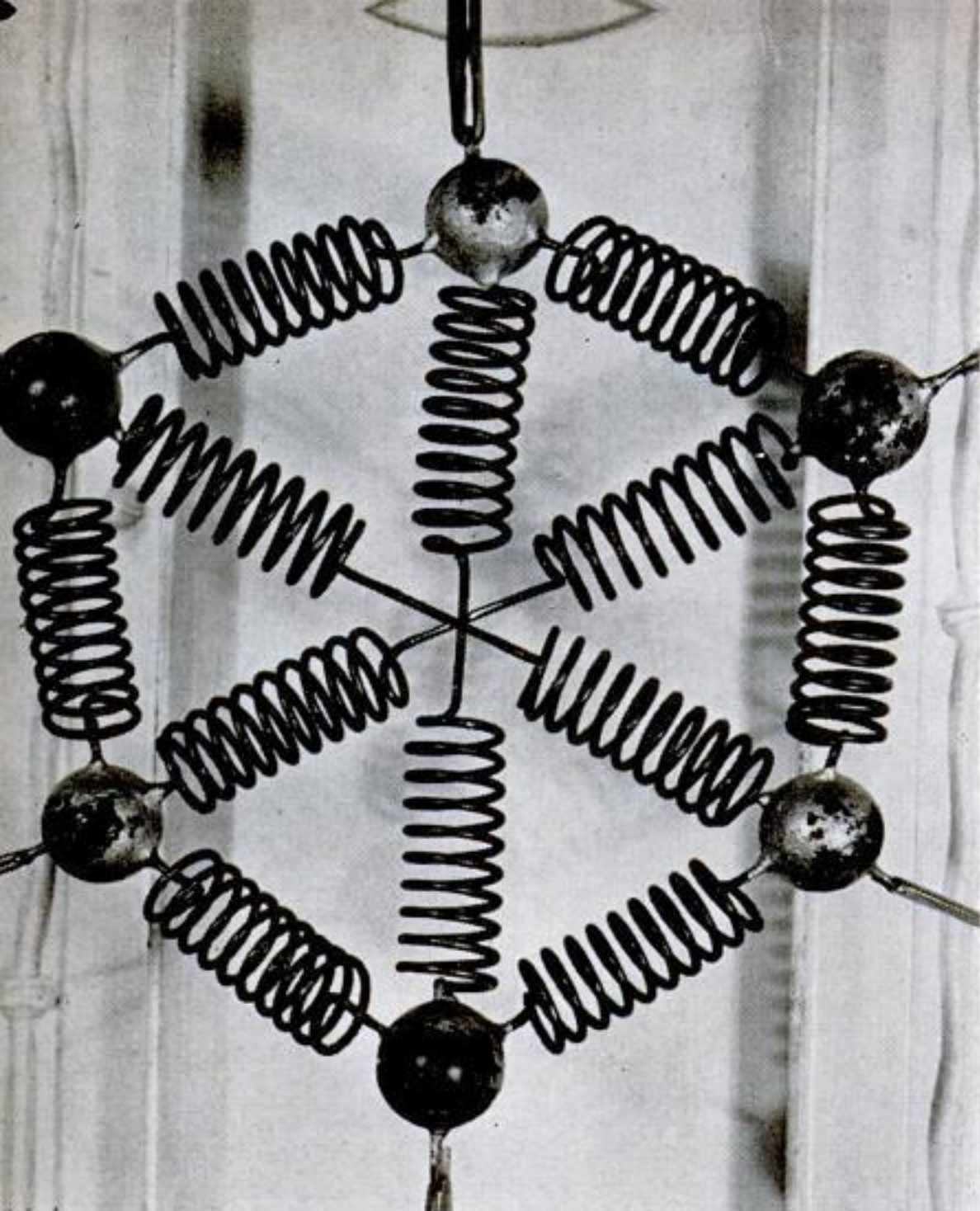


Turkey was driven out of Balkans in 1912 War by four new little nations. In the Second Balkan War Rumania, Serbia & Greece ganged up on Bulgaria. The Shaded areas show spoils of victors. Now the stage was set for Sarajevo and the World War.

THE BALKANS AFTER THE WORLD WAR



At Versailles the Great Powers carved out two big polyglot Balkan States—Yugoslavia and Rumania—and destroyed the old Austro-Hungarian Empire. Germany and Italy are now trying to collect the pieces. Shaded area shows Greater Germany.



A benzene molecule model, with springs holding its six carbon atoms together, provided scientific choreography.

MUSICAL CHEMISTS STAGE BALLET OF THE ATOMS

On the theory that what is lacking in chemistry is glamor, a group of chemists at Johns Hopkins University decided to show that the life of atoms and molecules is an exciting affair. On April 4 the group, headed by Chemistry Professor Donald H. Andrews, staged *The Chemical Ballet* before 2,500 scientists attending the annual meeting of the American Chemical Society at Baltimore. The show was a success because, as the program stated, "Who would ever fail to understand the vibrations of hydrogen, if he had felt them while dancing with a beautiful living atom in his arms?"

The curtain rises on a chemist in his laboratory. He is about to undertake the greatest experiment of his life—the synthesis of radio-active benzene under the influence of neutrons from an atom-smasher. He turns on the atom-smasher. There are a series of flashes but the experiment fails. He tries again and still to no avail. Finally he sinks into a deep sleep and starts to dream.

In his dream his great experiment comes true. First brilliant red ballerinas representing hydrogen atoms emerge from a row of tanks of compressed gas, dance to the tunes of a waltz. Then two black carbon atoms enter, combine with the hydrogens to form ethylene (anesthetic gas). In swift succession ballet girls representing a catalyst, fire and oxygen break up and reform the chemical combination. Suddenly the chemist wakes up. Horrified at seeing his escaped atoms, he turns on the atom-smasher. Neutrons leap out, fly among the atoms, breaking up the molecular formations, and reduce them to a seething chaotic mass.

To make the ballet even more chemical, Dr. Andrews composed for each scene music which is based upon the vibrations of the specific molecules divided by the speed of light. As a result, the dancers from the Carol Lynn Ballet dance and sway to the frequencies of the molecules and form into atomic patterns very similar to those of the real molecules.



1 Chemist, seated before his atom-smasher, examines gases in a glass sphere. Soon exhausted by successive failures to make radio-active benzene, he goes to sleep and dreams.



2 In his dream red hydrogen atoms emerge from a row of gas tanks. Free from the harsh laws which usually confine them, they waltz to the vibrations of a molecule of hydrogen.



3 Two carbon atoms rush onto the stage, grab two hydrogen atoms each to form ethylene. The molecules execute nuclear spins and pirouettes to the tune of a two-step.



4 Catalyst (nickel) dressed in metallic garb leaps onto the stage, rearranges the molecules to form benzene, composed of six hydrogen and six carbon atoms in hexagonal rings.



5 Benzene ring expands and contracts, the hydrogens sway back and forth, as the orchestra plays variations on the chord of benzene. Pattern is similar to the benzene molecule model.

7 The chemist awakes and seeks to recapture his atoms. He turns on the atom smasher, out of which jump the male neutrons. They smash the molecule, reduce it to a chaotic mass.



6 Fire trailing veils of flame destroys the molecular combination, forms the atoms into water, carbon monoxide and dioxide molecules which in turn join to make methyl alcohol.

8 The curtain falls as all the different groups return to their original elemental state. Below the hydrogen atoms are shown happily reunited and performing their airy finale.



A GREAT NEW AIRCRAFT CARRIER IS ADDED TO DEFENSES OF REARMING AMERICA

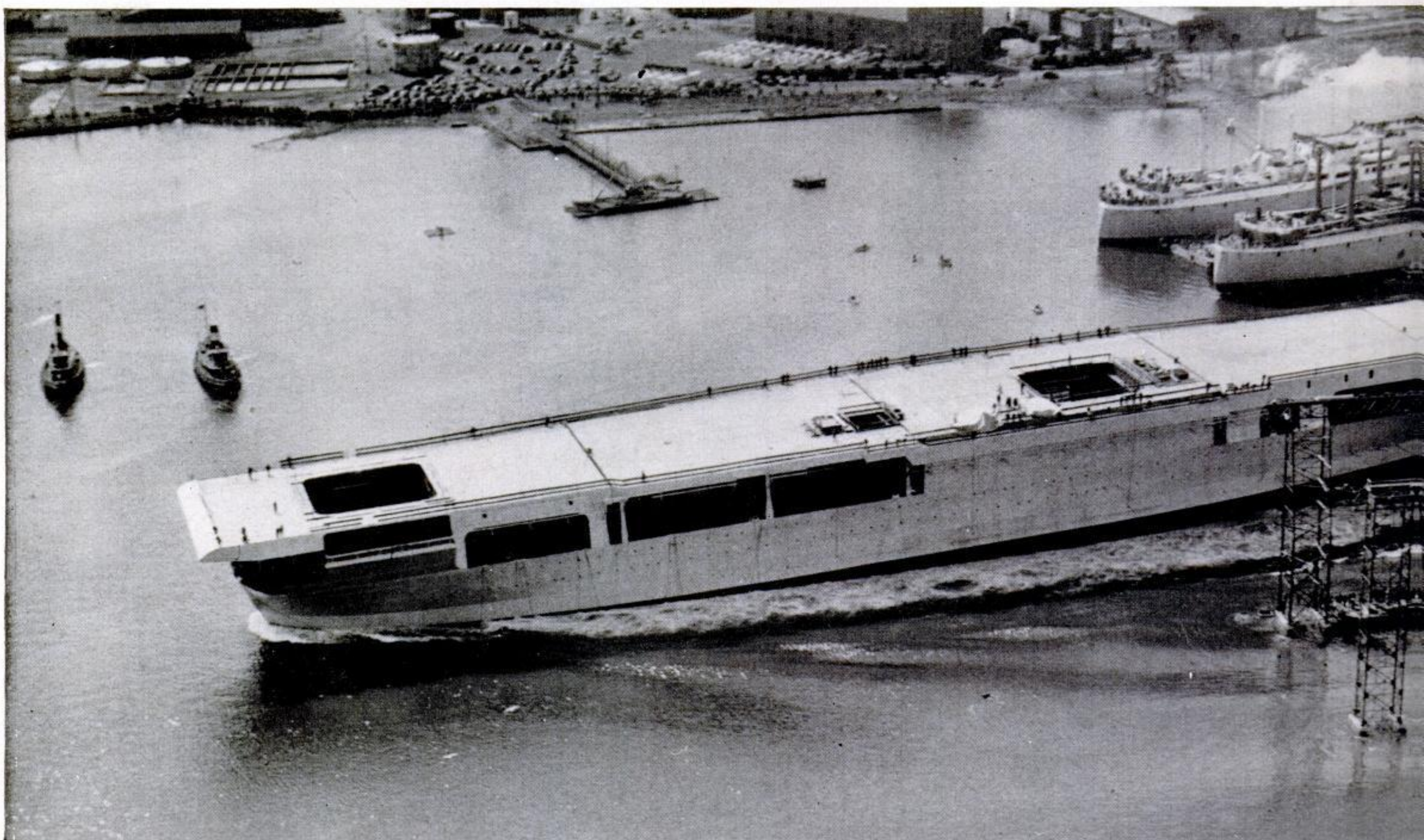


Hit by a scout bomber which crashed after maneuvers at launching of the *Wasp*, this East Braintree, Mass., house burst into flame.



Quarter of a mile away, another house was destroyed by fire when another Naval bomber hurtled through its

walls. Planes had locked wings in midair during a shift in formation. Two airmen in each plane were killed.



The Wasp, America's new aircraft carrier, is shown here sliding down the ways at the Bethlehem Shipbuilding Cor-

poration's Fore River Yard. Precisely three years and three days abuilding, the *Wasp* measures 739 ft. over-all length,

and will carry 75 planes in its hangars. The contract price, for the machinery and hull alone: \$20,737,000. She is the

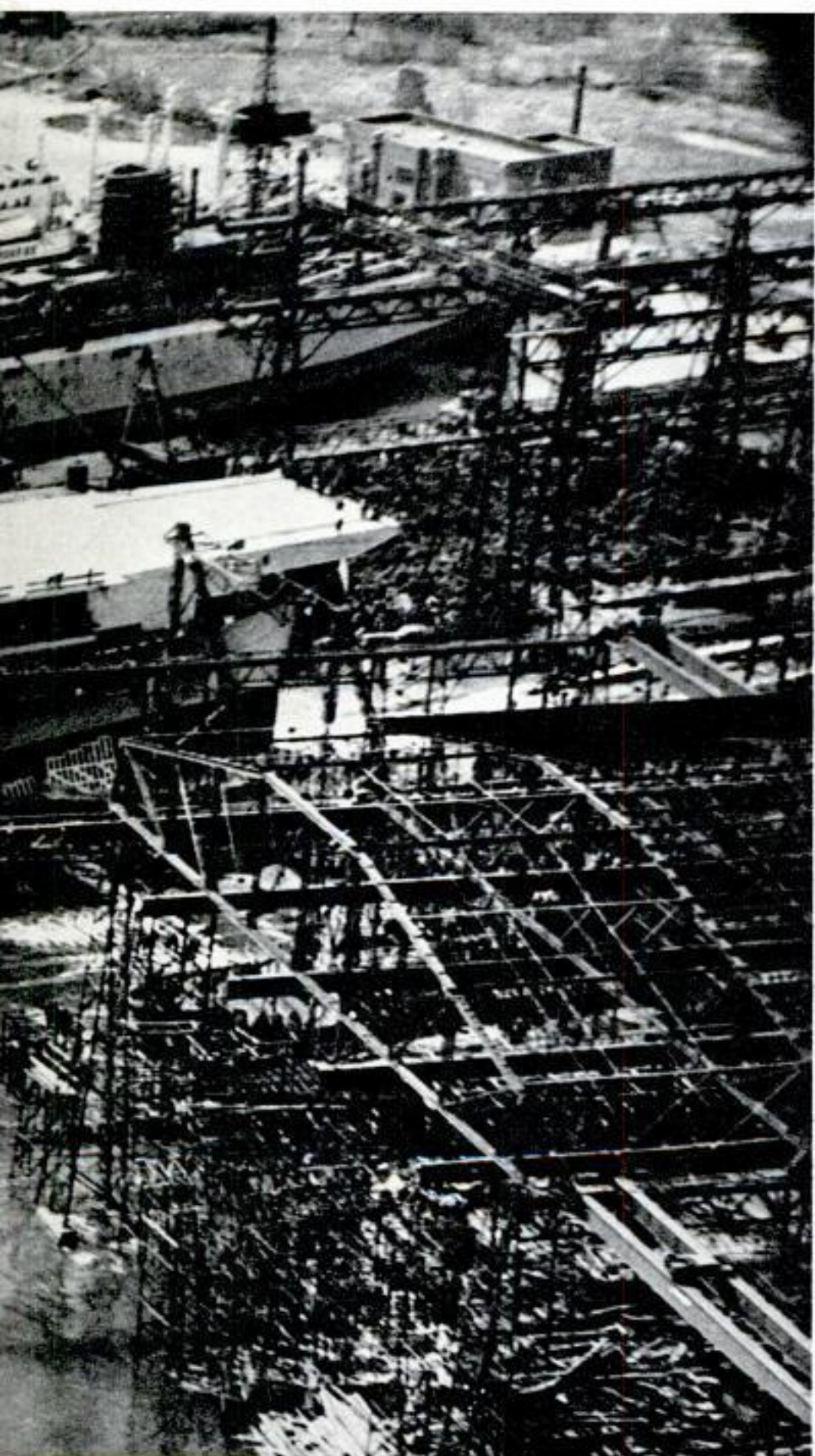
Into the waters of Fore River on April 4 slid the great gray hull of the Navy's newest aircraft carrier, the 14,700-ton *Wasp*. The splash it made sounded far beyond the coasts of America, for in Europe and Asia nations in arms were marking well the dangerous stirring of the greatest potential military machine on earth.

Three months ago President Roosevelt startled the world by asking a \$552,000,000 emergency defense appropriation over the regular Army and Navy budget of \$1,230,000,000 (already a record peacetime figure). Little opposition arose for, though opinion divided on neutrality (see p. 22), even professional isolationists realized after Munich that the decade was one in which no country could live unarmed.

For weeks House & Senate have ground the double machinery of committee hearings and floor debates, authorization and appropriation bills. By April 6, both houses had sanctioned spending \$358,000,000 of the emergency sum the President had asked. With this the Army will begin to build 3,000 new planes, strengthen defenses of the Panama Canal. Soon aircraft factories from coast to coast will be turning out flying fortresses, attack bombers, pursuit ships.

Congress also earmarked \$34,500,000 for a program that will prepare U. S. industry to produce war materials in mass. In 1917 industry took 14 months to gear itself to war. Aim of the War Department now is to cut those 14 months to six.

The Navy's problem is more serious. Owing to neglect from 1921-33, underage first-line tonnage of the Fleet stands now at 438,000 tons, will sink to 261,000 tons by 1942, lowest since 1907. Not until 1945-46 can the Navy reach desired strength. Reasons: it takes four years to build a battleship; only a few U. S. shipyards can build big ships.

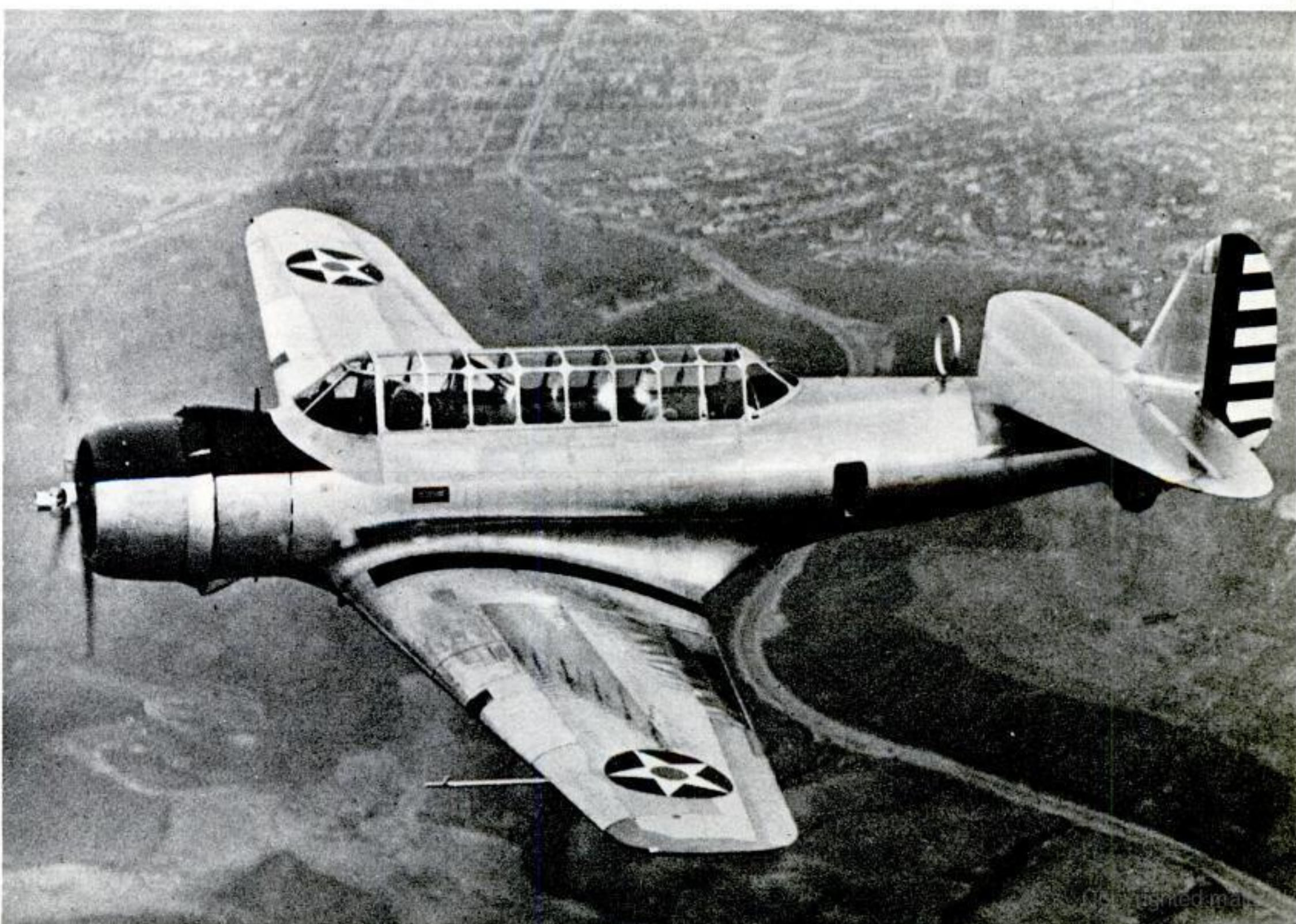


seventh U. S. naval vessel to bear the name *Wasp*. The first *Wasp* was a schooner in the Continental Fleet of 1776.



Forty-nine World War destroyers are being reconditioned at San Diego. Slated for scrap till Europe began scrapping its treaties, they need \$1,000,000 worth of overhauling.

A new Army attack plane made its initial flight over Downey, Calif., April 4. Of all-metal construction, it flies over 230 m.p.h., carrying three men, 800 lbs. of bombs.



INDIA'S CHAMPIONS OF THE PEOPLE SQUABBLE AT NATIONAL CONGRESS

In almost the dead center of India, in the dry heat of the Central Provinces, 150,000 Hindu politicians held their 52nd National Congress at Tripuri, March 10-13. The men on these pages are the leaders of India's only important party, the Congress Party, and they put on a lamentable exhibition at Tripuri.

To understand Indian politics it is necessary to realize that all Hindu politicians demand the utter overthrow of British rule but that not all of them really mean it. Even the Mahatma Gandhi does not quite mean it. But lately there has arisen in the Congress Party a group of Leftists who do seem to mean it. Most of them are Communists and Socialists who also want to overthrow the rich Indians who are Gandhi's backers. In February these men sharply defeated Gandhi's candidate for president of the Congress Party and re-elected Subhas Chandra Bose. Bose's program is to reject absolutely the India Constitution made in London, and to begin passive revolt. He considers as traitors all Indian politicians who dine with Britons and send them presents of *khaddar* cloth and mangoes.

Since Bose's election, the shrewd old wheel horses of Gandhi's faction have been working in devious parliamentary ways. Under the full moon at Tripuri they moved in on the Working Committee meeting before the Congress proper began. Bose was so sick he lay between two ice tanks being fanned by two nieces. For hour after hour the perpetual oratorical contest of India went on. When it finally went to a committee vote, the Gandhi men won, 218 to 133, a resolution flatly approving Gandhi policy and rebuking those (including Bose) who had ever criticized Gandhi policy. At that Bose was taken to the nearby Jubbulpore Hospital with a temperature of 105°.

What had of course won Gandhi this triumph was the fact that he had just finished a four-day fast to force the ruler of little Rajkot State to introduce democratic reforms. He never appeared at the Congress. Some Indians in fact thought his fast had primarily been intended to win back the Congressmen's sympathies and embarrass Bose.

The Congress went on to reject an "ultimatum" to Britain but to condemn the India Constitution. A disgraceful scene developed as the Congress was debating a motion advising Bose to follow Gandhi's policies. A mob of Bose-loving Bengalis rushed from their places to the platform and held it for an hour and a half while the rest of the vast assemblage stirred uneasily in their places. Next day Bose, still ill, was brought to the Congress, whereupon the motion was hastily passed, considerably curbing his powers. At that the Congress closed.

Far from impressed was the able correspondent of the *New York Times*, Frederick T. Birchall, one of three non-Indian correspondents to squat for three days in this broiling mess. He found in the Indian leaders the same lack of character that is Britain's excuse for not giving them self-rule: "irresolution, lack of discipline, sectional bitterness."

The standout fact in India is still the gigantic moral stature of Gandhi. What most Hindus try to ignore is the warlike character of India's 78,000,000 Moslems and 4,000,000 Sikhs as against its 240,000,000 Hindus. The Hindus would have a poor chance of keeping their independence for long. The Moslem-Hindu feud has never been more bitter than now.



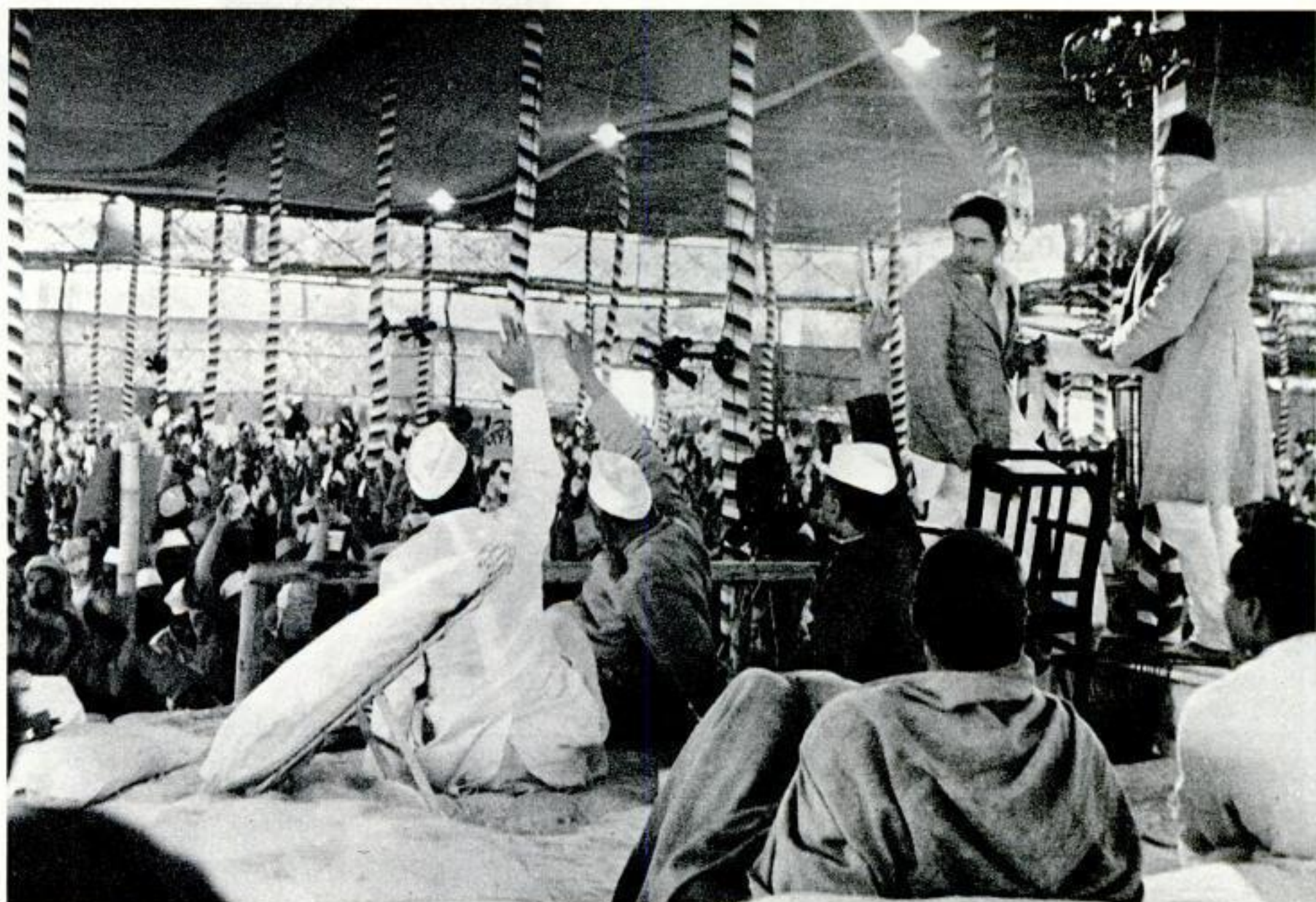
Two Gandhi men, lean, temperish Premier Rajagopalachariar of Madras and Legal Expert Bhulabhai Desai, read the resolu-

tion endorsing Saint Gandhi's policies (above). Indian Leftists accuse the Premier of setting detectives to shadow them, Desai





...selling out to the British. Below, the whole Congress in Indian homespun standing in the open-air *pandal* at Tripuri on March 10.



Gandhi's friends win by a show of hands in the bitter committee squabbling. This took the form of a resolution

approving all Gandhi's policies and criticizing those who had criticized Gandhi, notably Congress President Bose.



Local women march in to take care of the 150,000 delegates, light the oil lamps at night and pass around brass

cups of water by day. The uniforms are orange (for Hindus) and green (for Moslems)—the Congress Party colors.



Delegates wash themselves in a temperature close to 100° F. These men are active native leaders of India's Hindu

millions. Many are graduates of Western universities and most of them understand English as well as Hindustani.



WHILE OTHER PLAYERS PUNCH AND SHOVE, SHORE, AT FAR LEFT, STANDS DAZED.

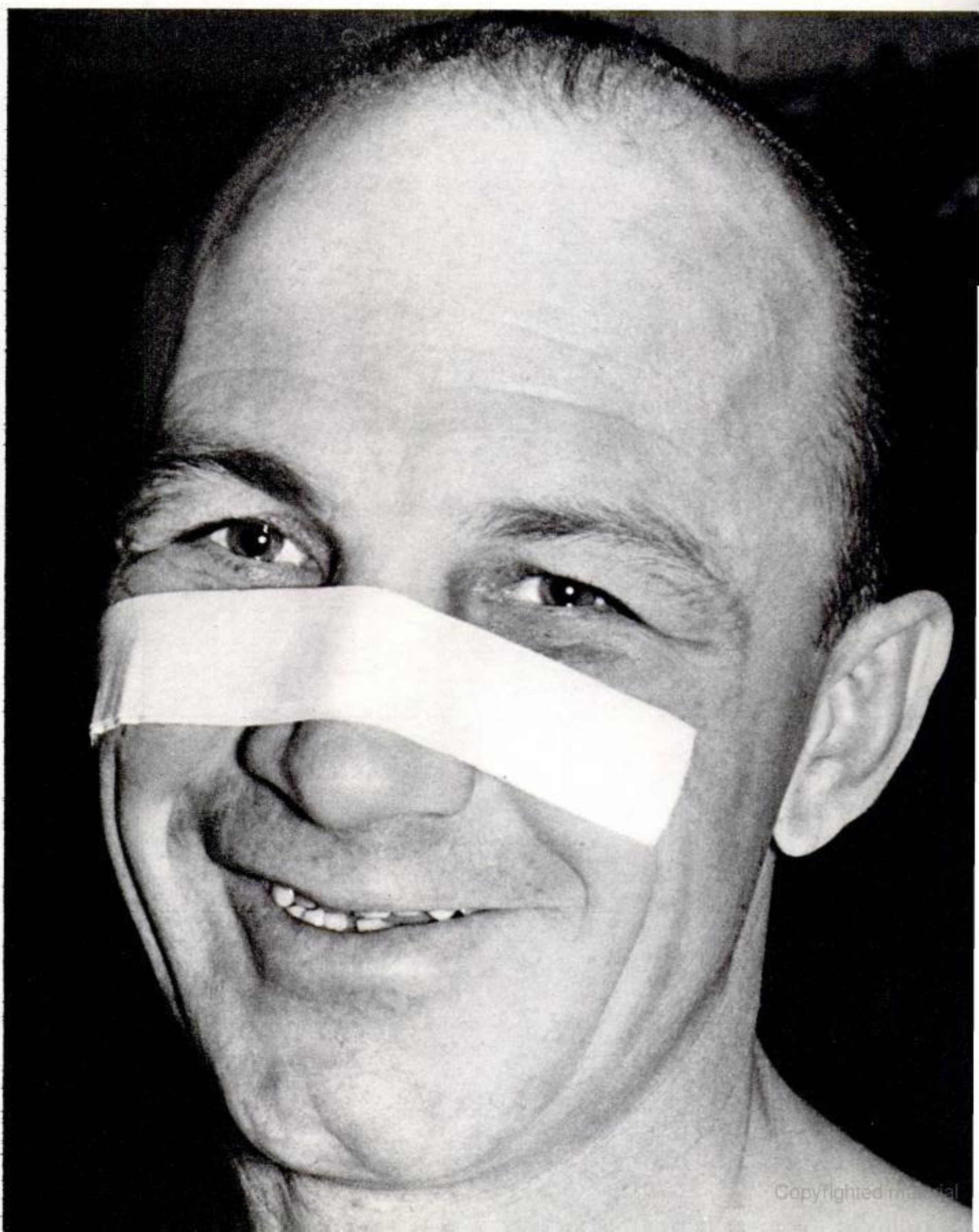
LATER HE DENIED PATRICK HAD BROKEN HIS NOSE, SAID WATSON'S STICK HAD DONE IT

SHORE IS SLUGGED, AS FIGHTS MARK END OF HOCKEY SEASON

Big, belligerent, 38-year-old Eddie Shore of the Boston Bruins is the best defense man in hockey. He is also one of the toughest. Ten times he has had his nose broken. In 15 years, all his teeth have been knocked out. In one game in 1931 he got a broken jaw, four fractured ribs, a broken nose, a twisted knee, two black eyes. In 1933 he gave Toronto's Ace Bailey a fractured skull, put him out of hockey for life.

On March 28, as the hockey season neared its end, Shore got into another fight. In Manhattan's Madison Square Garden the world's two best teams, Boston Bruins and New York Rangers, were playing a Stanley Cup elimination. The Bruins led in the series, 3-0, needed one more game to qualify for the Cup finals. In desperation the Rangers were playing rough, sometimes dirty hockey. Suddenly Phil Watson, Ranger center, slugged Jack Portland, Bruin defense who had cross-checked him, between the eyes. Immediately players on both teams jumped into the fight, arms and sticks swinging savagely. Shore led the charge for Boston, got into a scrap with 210-lb. Muzz Patrick, former Canadian boxing champion. The first time Patrick hit Shore, he broke his nose. The second time, he cut a gash under his eye. The third time, he knocked Shore half-unconscious.

A minute later the referee got control, sent six players to the penalty box. Shore went to the dressing room. During the next period, with only a strip of plaster to protect his broken nose, he was back in the game. Then, for the rest of the night and for the rest of the series, which the Bruins finally won, 4-3, Shore was the best player on the ice. Time after time he broke up Ranger goals, sent wings and centers sprawling, acted as tough as ever. Said Manager Lester Patrick of the Rangers, father of Muzz Patrick, "Shore is hockey's greatest star. How he kept up his marvelous play is beyond me."



Talk About a Smart Buy!

Of Leading Low-Priced Cars, Plymouth is Biggest! Any Way you Judge—it's the MOST FOR LOW PRICE

THINK OF IT...this brilliant 1939 Plymouth is actually one of the lowest-priced cars! Packed with value—with all the important new features—Plymouth is gaining new friends by the thousands!

Biggest of "All Three" low-priced cars, inside and out, Plymouth also combines thrilling performance with great economy.

Plymouth's Safety-Steel body is completely rust-proofed...and you get the protection of time-proven hydraulic brakes. See this

great car today! PLYMOUTH DIVISION OF CHRYSLER CORPORATION, Detroit, Mich.

Low Prices Include: "Detroit delivered prices" include front and rear bumpers, bumper guards, spare wheel, tire and tube, foot control for headlight beam with indicator on dash, ash-tray front and rear, sun visor, safety glass and big trunk space (19.6 cubic feet).

Plymouth prices start at \$645 for the coupe. Prices include all federal taxes. Transportation, state, local taxes, if any, not included.



➡ Plymouth is by far the biggest and roomiest of the three leading low-priced cars—5 inches longer than one; 6 inches longer than the other!

➡ And Plymouth is the only low-priced car that offers you the steering-post gear shift as standard equipment in De Luxe models at *no extra cost*.

➡ Every Plymouth model has the same big, 82-horsepower "L-head" engine, giving full power *plus* great economy.

➡ The only low-priced car with the matchless ride of front coil springs standard equipment *on all models*.

TUNE IN MAJOR BOWES' ORIGINAL AMATEUR HOUR, C. B. S. NETWORK, THURSDAYS, 9 TO 10 P. M., E. S. T.

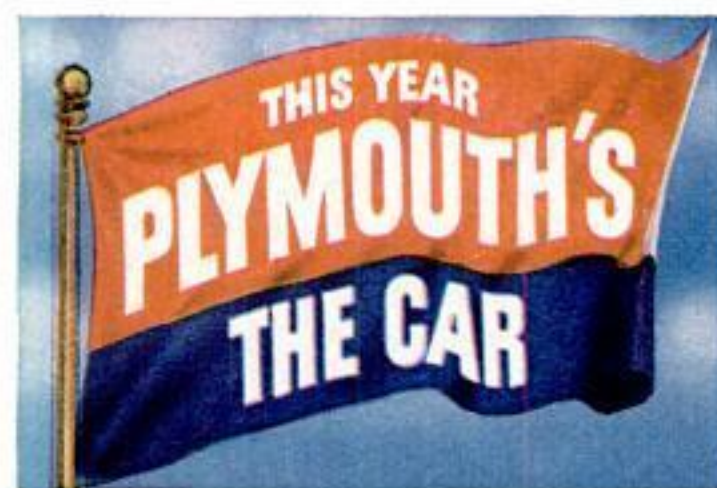


STANDARD EQUIPMENT on "De Luxe" models at no extra cost—Perfect Remote Control Shifting with All-Silent Auto-Mesh Transmission. Marvelous new shifting ease.

New True-Steady steering and "softer" clutch and brake pedal action help make Plymouth the easiest handling low-priced car ever built.

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The **MIDDLETON** *Family*



HERE'S A FAMILY of folks you know — friends who live just around the corner from everyone. Doing the Fair — because that's what everyone is doing this year. Thrilled by its beauty . . . amazed at its wonders . . . the Middleton Family, from Everywhere, U. S. A.!

There are Babs and Bud, overflowing with the exuberance of 18 and 14 . . . romping through Wonderland like two kittens across a rug. There are Father Tom and Mother Jane, trying unsuccessfully to be calm and judicious about it all. And there's Grandma, whose eyes, bright with the memories of other Fairs, grow brighter still

with the vision of a new Tomorrow for her dear ones.

Watch the pages of your favorite magazines for the diverting adventures of this lovable family. Better still, join them in person at the Great Court of the Westinghouse Building. A warm welcome awaits you — and a fascinating exhibit of electricity's greatest marvels.

IN SAN FRANCISCO—the Westinghouse "Welcome" sign is out at the Electrical Building on fabulous Treasure Island — another storehouse of electrical wonders at the beautiful Golden Gate International Exposition.

WESTINGHOUSE ELECTRIC & MFG. CO., PITTSBURGH, PA.

AT THE NEW YORK WORLD'S FAIR

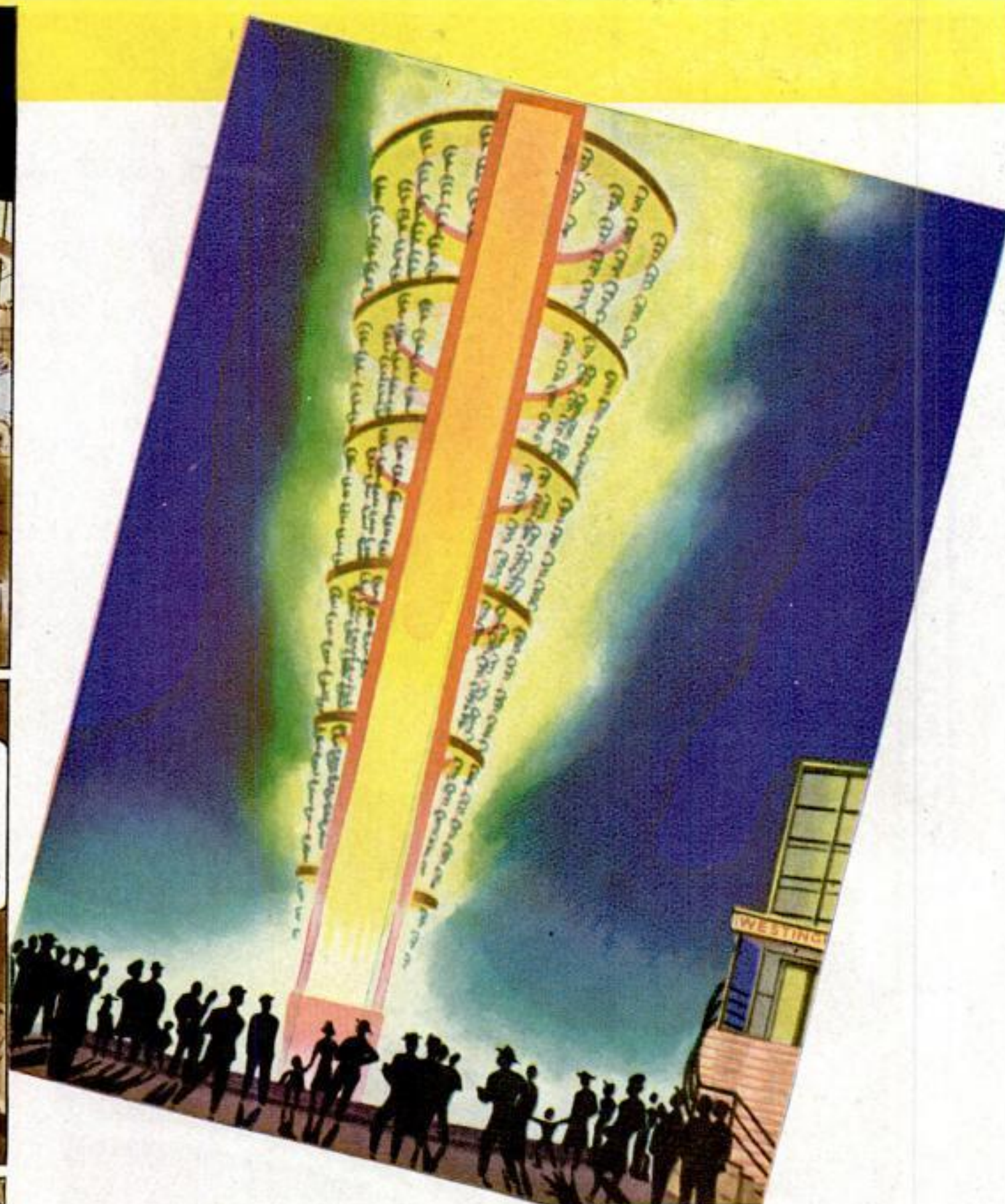
...they discover the Westinghouse Building and the Singing Tower of Light



*The name that means
EVERYTHING
IN ELECTRICITY*

**WHAT WILL THE
MIDDLETON FAMILY
SEE AND LEARN
?**

WATCH THE PAGES OF
THIS MAGAZINE FOR
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"BURIED TREASURE FOR
THE 70TH CENTURY"



A "Fair Within a Fair." The Singing Tower of Light, with its amazing nocturnes of color and music, beckons fair-goers to a world of wonders within the Westinghouse Building. Here are the Great Halls of Power and Electrical Living; the Playground of Science; the Junior Science Laboratories; the Micro-Vivarium; the air-conditioned Little Theater; Elektro, the Moto-Man, and countless other attractions. No tour of the New York Fair is complete without a view of this colorful electrical background, against which all science and industry play their parts.

WHAT I WANT TO SEE IN
THIS BUILDING ARE THE
NEW THINGS WESTINGHOUSE
HAS DEVELOPED TO MAKE
HOUSEKEEPING EASIER

DON'T WORRY, YOU'LL
SEE PLENTY OF THOSE,
BUT THIS WHOLE
WESTINGHOUSE
BUILDING IS A
WONDERFUL
EDUCATION, AND
WE DON'T WANT TO
MISS A THING IN IT



Westinghouse

Says Shirley Ross: "I'm paging all Spring Brides"



Shirley Ross, lovely Paramount star, soon to be featured in "Some Like It Hot," interrupts a quiet hour in her garden to pass on to brides this message:

"I know a bride-to-be's time is taken up with a thousand details. But this is important. So, brides of America, give me a minute.

"Since I first laid eyes on 1847 Rogers Bros.' new

pattern, 'First Love,' I've been wanting to shout from the house-tops—it's a beauty. Rich—yet ever so restrained. Simple—yet with such glorious detail.

"And now that a whole sumptuous service for eight is assembled in The Silver Theater set in a handsome chest and at a saving—why, I just had to tell you—don't wait a day—see it at once."

1847 ROGERS BROS.

"AMERICA'S FINEST SILVERPLATE"



See it today—The Silver Theater set of 62 pieces of 1847 Rogers Bros. silverplate is news, indeed! For instead of the open-stock price of \$74.25, this generous service for eight, lovely chest and all, now costs but \$59.75! And each and every piece is plainly year-marked 1847. So visit your dealer at once and choose your 1847 Rogers Bros. pattern now.

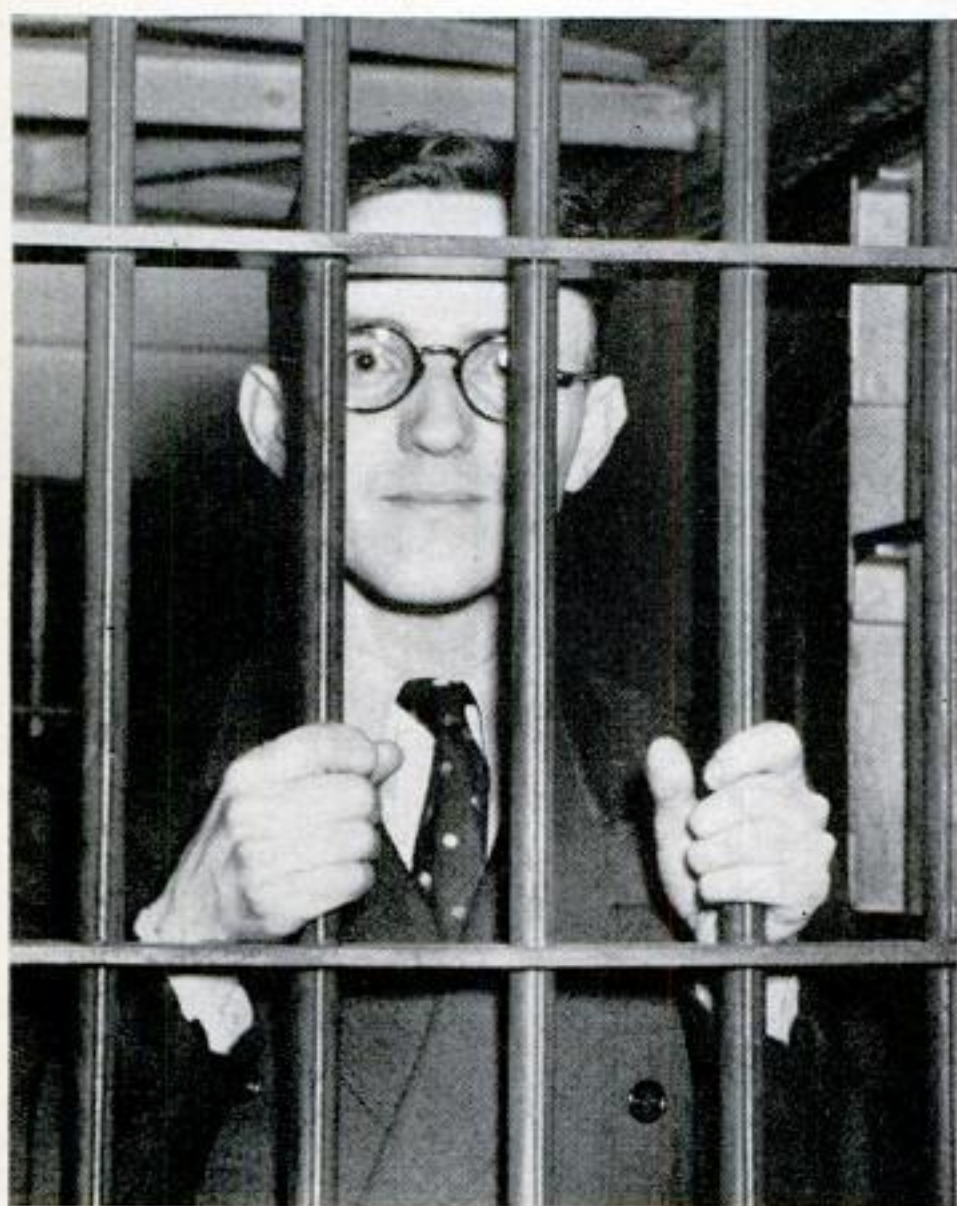


What Pattern is your lifetime choice? First, there's Shirley Ross's selection, "First Love"—its motif so high-raised, so deeply etched, it brings for the first time to silverplate the look of sterling. Next, "Lovelace," a pierced orange-

blossom beauty. Third, "Marquise," of unusual richness. But see all the 1847 Rogers Bros.' patterns—then choose. A 32-piece set costs but \$32.50 on easy terms. See your dealer tomorrow. International Silver Company, Meriden, Conn.

★ **TUNE IN EVERY SUNDAY**—Leading dramatic stars in "THE SILVER THEATER." 6 P.M., E.S.T.; 5 P.M., C.S.T.; 4 P.M., M.S.T.; 3 P.M., P.S.T. Coast-to-coast Columbia network.

BOB BROWN AND HIS PICTURES



BROWN WAS PUT IN A CHATTANOOGA JAIL



THESE ARE HIS PICTURES. HE WAS ARRESTED FOR REFUSING TO TELL WHERE HE TOOK THEM



SPORTS



IN A BLAZE OF RED AND WHITE, TWO ANGRY GAMECOCKS STRIKE FURIOUSLY AT EACH OTHER

COCKFIGHTING MAKES BLOODY SPECTACLES AND PUTS A PHOTOGRAPHER BEHIND BARS

Cockfighting is a cruel bloody sport. In most States it is illegal. Yet daily throughout the U. S., in backyards of Pennsylvania, in the forests of North Carolina, in Kansas, Texas and California, there are hundreds of cockfights and thousands of dollars bet on them. In Oklahoma, yearly tournaments are publicized in cockfighting journals, and at Orlando, Fla., every January there is held a national championship, where \$4,000 is given to the winning cocker.

Periodically in every State cockers have to beware of the law. A few weeks ago Tennessee was after them. On March 23, Robert Brown (*above, left*), a photographer for the *Chattanooga News*, was arrested because he refused to tell where he had taken some cockfighting pictures. Placed behind bars, he received wires from sympathetic lawyers, offering bail and political influence. Five days later he was out of jail.

Cockfighting survives in the face of laws be-

cause there is something brutally thrilling in a fight to the death between two savage lusty gamecocks. The same blood and instincts found in the wild fighting fowl of India, Siam and the Philippines have been bred into the Warhorses and Whitehacksles of American cockfighting. A good cock is mean, proud and beautiful. He is a sex maniac and hates every other cock. He will fight as long as he can move the steel gaffs which his owner ties to his shanks to increase his destructive power. He will fight even when his lung is punctured and a bloody rattle comes from his throat. Then he will die.

Last month Gjon Mili, engineer-photographer, took his high-speed camera into the hills 50 miles from New York, came back with the pictures shown above and on next two pages—the best set of cockfighting pictures LIFE has seen anywhere. They were made at 1/100,000 of a second with special high-power, high-speed lighting equipment.

CONTINUED ON NEXT PAGE



1 WITH SHARP, STEEL GAFFS TIED OVER THEIR SAWED-OFF SPURS, THE COCKS ARE BILLED TWO OR THREE TIMES TO GET THEM MAD



2 WINGS BEATING AND HACKLES ON END, THE COCKS RUSH TOGETHER. SOMETIMES THEY LEAP AS HIGH AS 5 FT. IN THE AIR



3 WHILE ITS VICTIM'S EYES GROW GLAZED WITH PAIN, THE WHITE COCK AIMS ITS GAFFS AT THE RED COCK'S HEAD AND BACK



4 THE RED COCK LIES STILL IN DEATH. THE WHITE COCK, TORN AND BLOODY, GLOATS HAPPILY OVER HIS DEAD ENEMY

SPORTS

"ALL-AMERICAN REDHEADS" COMPLETE A NATIONWIDE BASKETBALL JUNKET

Three years ago, C. M. Olson, of small Cassville, Mo., hired seven pretty, girl basketball players to publicize the string of beauty parlors he owns in Kansas and Missouri. The girls were all very tall and strong and ex-members of amateur All-American teams. To 40 States in the Union, Mr. Olson sent his "All-American Redheads" to play exclusively against men's teams. Everywhere their speed and size, their circus-like shooting, their rough style attracted big crowds who paid 25¢ to 40¢ for the novelty of seeing female muscle seriously pitted against male muscle.

This year, on April 22 in California, the "All-American Redheads" will finish an even more successful tour. In 36 States, they will have played 185 games, won many more than they lost. On March 12, Olson's girls stopped in Long Beach to play Rothrock Cafe Team, lost 39-33. Here is shown some of the action.



The "Redheads" are not all red-haired, two of them having dark-brown hair. They travel by bus, play a game every night. Sometimes they play a double-header.



Up in the air after the ball goes Kay Kirkpatrick of Waco, Tex., one of Olson's "glamor girls." The men pulled no punches, were forced to play their hardest to win.

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The World's Most Honored
WATCH

*Written Across
the Pages of
Aviation History*

Each of the immortals of the air trusted Longines Watches to time him to his goal! Locatelli . . . DePinedo . . . Ellsworth . . . Lindbergh . . . Earhart . . . Merrill and Lambie . . . Byrd . . . Post . . . Wilkins . . . Howard Hughes, are just a few who depended on Longines. Experience, yourself, the confidence Longines accuracy gives! See Longines Watches, priced \$40 to \$4000 at Authorized Longines Jewelers.

At N. Y. WORLD'S FAIR
visit the great
LONGINES - WITNAUER
"Time & Space" Building
exhibiting the thrilling
spectacle, "Time and
Space", created by the
AMERICAN MUSEUM
of NATURAL HISTORY



LONGINES

The World's Most Honored Watch
**WINNER OF 10 WORLD'S FAIR
GRAND PRIZES—28 GOLD MEDALS**

"TO SHAVE FAST, WITH COMFORT—

**DO AS
BARBERS
DO...USE
COLGATE
LATHER"**



**2 OUT OF
3 BARBERS
USE COLGATE
LATHER...
THE FAST
FRIENDLY
SHAVE!**

Jerry Volins Asst. Mgr.,
Terminal Barber Shop,
Savoy-Plaza, New York City.

- 1. QUICK** because you don't have to prepare your beard before using Colgate Rapid-Shave Cream.
- 2. SMOOTH** because its rich, small-bubble lather melts the beard soft at the base, so your razor cuts clean.
- 3. COSTS LITTLE** You can get 200 clean, friendly shaves in every 40c tube of Colgate Rapid-Shave Cream.

BARBERS KNOW from long experience that lather gives a smooth, easy shave, because it wilts whiskers soft and fast. And 2 out of 3 barbers use Colgate lather. We're so sure you'll be delighted with Colgate Rapid-Shave Cream, we make it possible for you to have a full-size tube almost as a gift. We want you to see how it whisks up into rich moist creamy lather . . . loosens the film of oil on each hair of your beard . . . soaks it soft and limp, easy to cut off smooth and clean. Why, you can get 200 clean, friendly shaves in every 40c tube—several months supply for the average man. We know you'll be satisfied, or we wouldn't make this offer. So tear out the coupon below worth 10c and take it to the nearest drug counter.

USE THIS COUPON WORTH 10¢

This coupon is worth 10c at your dealer's, as part payment on a large 25c or giant 40c tube of Colgate Rapid-Shave Cream in United States, Alaska and Hawaii. Not good after May 14, 1939.

Coupon is void and not subject to redemption in or from California, Idaho, Kansas, Montana, Nevada, North Dakota, Utah or Washington or any state or locality where prohibited by law or in which payment of license fee or tax would be imposed.

Notice to Dealer: This coupon will be redeemed for 10c when above terms have been complied with. Any other application constitutes fraud. For redemption present coupon to Company representative or mail to Colgate-Palmolive-Peet Co., Jersey City, N. J.

Redeemable by consumer only—Cash value 1/20 cent—Not transferable



CONTINUED ON PAGE 38

EVERY PENNY COUNTS WITH US
when we buy a car



So we're figuring the financing cost **OURSELVES**

We want to know exactly what we are spending our money for.

We like the General Motors Instalment Plan because we know exactly what the cost of financing and insurance is *in dollars and cents*.

We always figure out in advance the payment terms we need in order to fit the monthly payments comfortably and conveniently into our budget.

Buying a car on monthly payments is no gamble with us.

★ ★ ★

And you can do the same thing.

Your General Motors dealer will give you all the figures you require. Get them and compare this plan with others.

And remember, under the General Motors Instalment Plan your car is protected with a policy in General Exchange

Insurance Corporation, a member of the General Motors family. Every time-buyer needs this sound low-cost protection.

In addition to its security, you will save money if you insist on the General Motors Instalment Plan when you buy your next new General Motors car.

General Motors Acceptance Corporation

**GENERAL MOTORS
INSTALMENT PLAN**

Offered only by Dealers in

CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • LA SALLE • CADILLAC

You Can Taste and Feel The Difference

—when Squibb Dental Cream or Powder brings quick refreshment to your mouth, gums and teeth.



Fight Acid

when you brush your teeth!

SQUIBB DENTIFRICES do more than cleanse and polish. They contain a proven antacid that neutralizes harmful mouth acids wherever it comes in contact with them.

These acids are a daily menace. They are apt to form after meals when food particles ferment between the teeth, or in crevices beyond the reach of ordinary brushing.

Here they may attack enamel, and thus be factors in tooth decay.

Fight acid when you brush your teeth!

Buy Squibb today. Use it at least twice daily. At night, massage your gums with it and allow it to remain to secure its full benefit.

You will be delighted with the new sense of quick refreshment.

SQUIBB DENTAL CREAM

The Priceless Ingredient of Every Product is the Honor and Integrity of Its Maker

A Squibb laboratory control number appears on every Squibb container. It is evidence that the raw materials, steps of manufacture, and final Squibb product have been subjected to the severity of all Squibb tests.



All-American Redheads (continued)



Captain Hazel Vickers throws a one-handed basket to put her team in the lead. Against the Rothrocks, the girls played a slower, more accurate, game than the boys.



Prettiest of Olson's "Redheads," Kay Kirkpatrick takes a foul shot at basket.

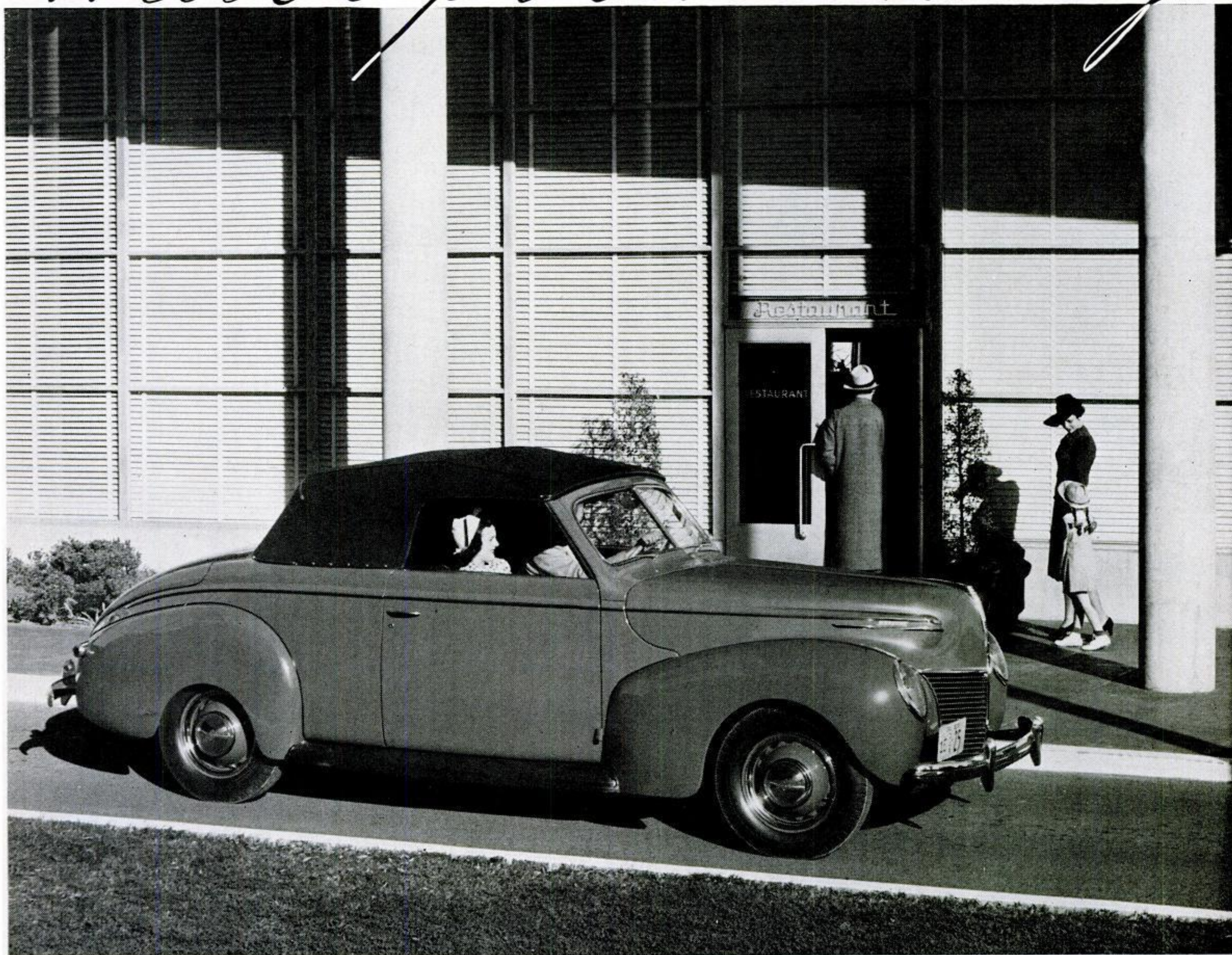


Second smallest of Redheads, Captain Vickers, 5 ft. 9 in., comes from Oklahoma.

CONTINUED ON PAGE 40

Drive the newest of them all! Move into the Mercury class! If you've wanted a big, impressive car at not too steep a step in cost, the Mercury was made for you. It's a Ford-built, eight-cylinder beauty . . . larger than the Ford V-8 but less expensive than a Lincoln-Zephyr. And so distinguished in appearance that the world knows you've "arrived" when you ride in one!

Move Up in a Mercury



THERE'S a conscious satisfaction in owning the year's newest motor car. And it caps the climax that this big impressive beauty . . . so distinguished in front of any door . . . should have every quality of a fine car, at modest cost.

One owner puts it this way, in a letter to us: "In all my driving experience of motor vehicles over a long period of years, I consider the Mercury the greatest car I have ever owned."

And a Californian comes across with more praise: "The power, gas mileage, hydraulic brakes, roominess and easy-riding are all a revelation!"

But take the word of an engineer: "Being a mechanical engineer, I buy a Ford product to get a really fine piece of machinery at moderate cost." The new engine . . . "increasing fuel-economy at slow speeds in city traffic as well as at high speeds in the country" . . . is costing this owner less than a cent and a half a mile for *both* gas and oil.

Here are other high-lights of the Mercury Eight: 116-inch wheelbase; 16 feet, 4 inches over-all length. Exceptional width and room . . . 95-horsepower V-type 8-cylinder engine . . . Hydraulic brakes . . . Modern, flowing streamlines . . . Rich upholstery

and deep, soft seats . . . Scientific soundproofing . . . Balanced weight distribution and center-poise design . . . Large, easy-access luggage compartment.

FORD MOTOR COMPANY—Ford, Mercury, Lincoln-Zephyr and Lincoln motor cars.

**THE NEW
MERCURY 8**

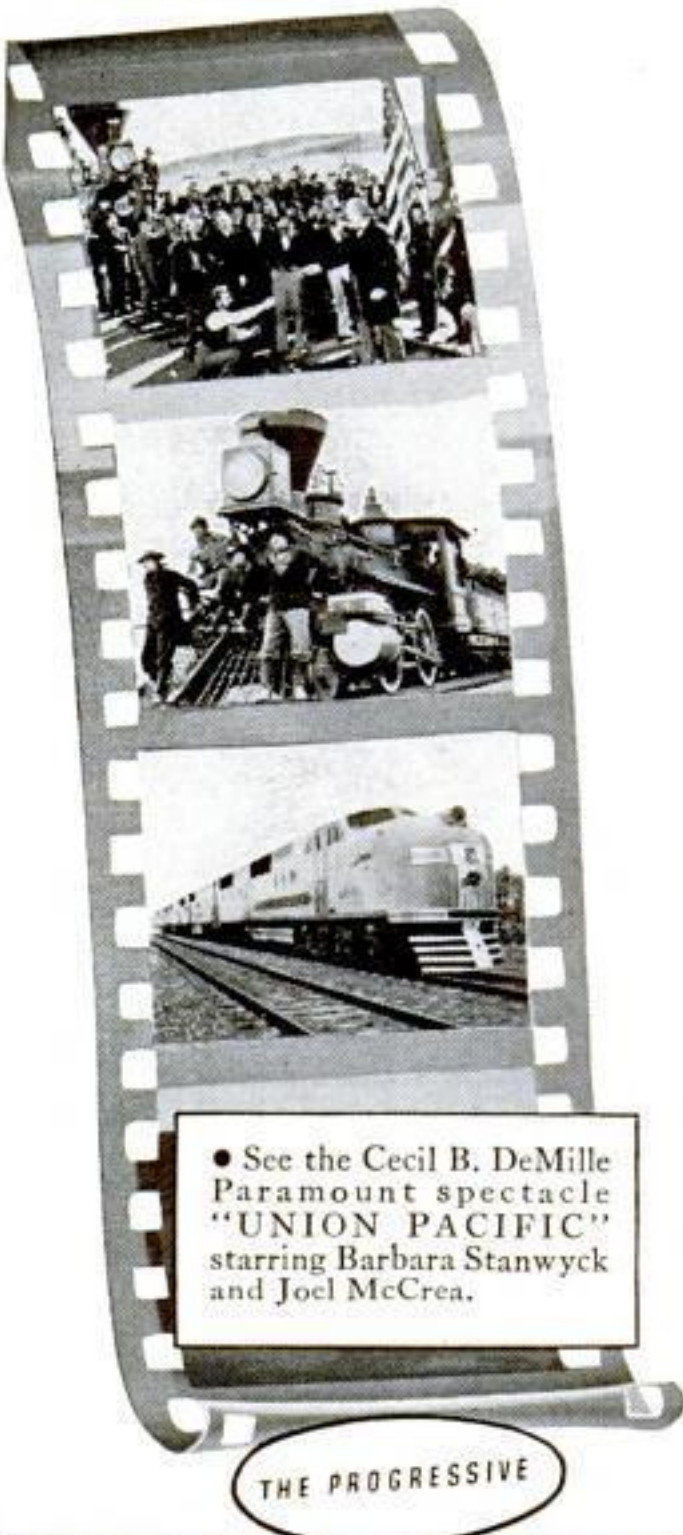
A PRODUCT OF THE
FORD MOTOR COMPANY

FORD EXHIBITS AT TWO GREAT FAIRS THIS YEAR, NEW YORK AND SAN FRANCISCO

In 1869 · 110½ Hours · Chicago · California Today · 39¾ Hours on Union Pacific *Streamliners*



Scenes from the picture



• See the Cecil B. DeMille Paramount spectacle "UNION PACIFIC" starring Barbara Stanwyck and Joel McCrea.

Joel McCrea

star of
Cecil B. DeMille's

"UNION PACIFIC"

says: "After my part in picturing the story of the railroad's dramatic struggle to span the continent, the speed and comfort of these modern Streamliners seems miraculous."

Yes, the puffing old "iron horse" of those early days bears little resemblance to the flashing Diesel-driven Streamliners that travel over the smooth roadbed between Chicago and the West Coast in only 39¾ hours.

The air-conditioned Pullman and Coach equipment is modern to the last detail. Dining and Lounge Cars are superbly appointed. True western hospitality is reflected in the thoughtful service of the Union Pacific personnel.

In planning a trip to the San Francisco World's Fair... to Southern California... the Pacific Northwest or Colorado, save time and double the enjoyment of your trip by riding a Streamliner.



UNION PACIFIC RAILROAD

Road of the Streamliners and the Challengers

W. S. Basinger, Passenger Traffic Manager
Room 690, Union Pacific Railroad
Omaha, Nebraska

Please send me information about service

to _____

(Region in which you are interested)

Name _____

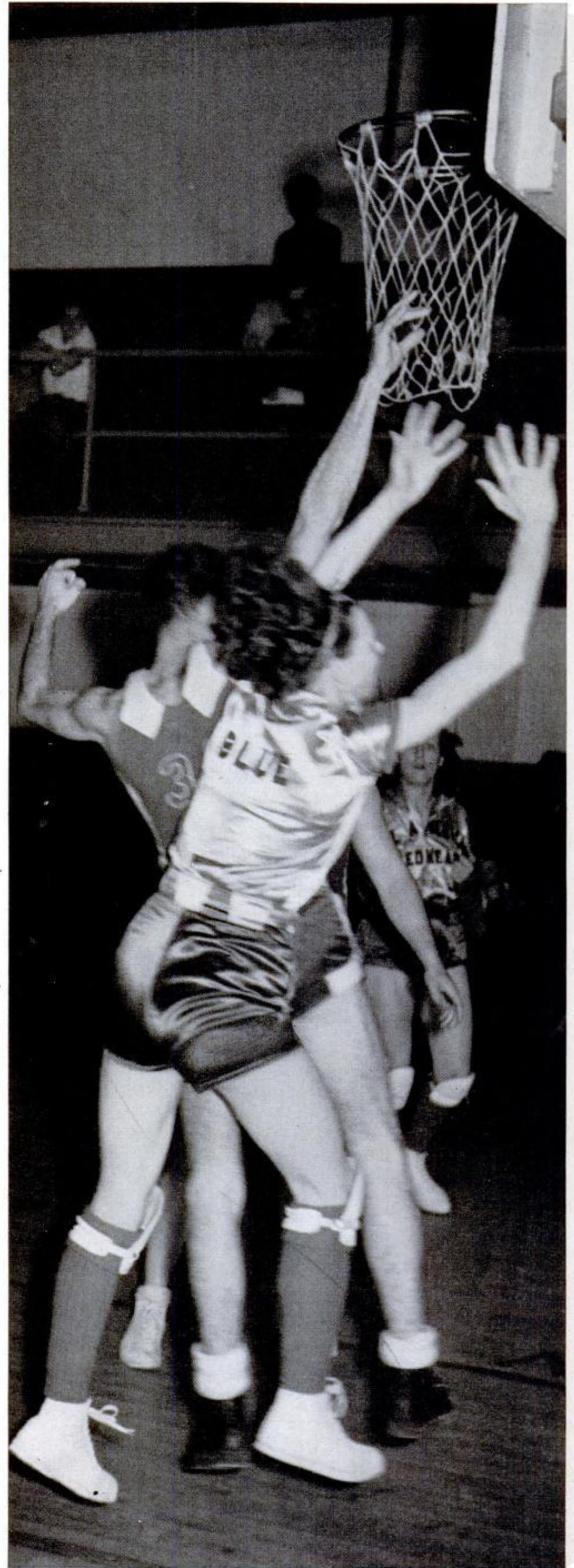
Street _____

City _____ State _____

UNION PACIFIC SERVES

California
Pacific Northwest
Sun Valley
Yellowstone National Park
Dude Ranches
Boulder Dam
Utah-Arizona National Parks
Colorado

All-American Redheads (continued)



The men got rough and were often penalized for pushing and tripping the girls. Near the game's end, the Rothrocks sent in fresh substitutes to beat the tired girls.



Floor: Nairn Adhesive Sealex Linoleum, "Granada," No. A 7233, Personal-ized with Sealex Leaf Insets and Feature Strips. Walls: Nairn Wall Linoleum, "Parchment," No. 7973, "Light Pine," No. 7981. Sink top, desk and bench, Nairn Sealex Linoleum No. 1129.

*An Invitation
to
Self-expression*

... THE PERSONAL-IZED* FLOOR



Imagine how beautiful *your* kitchen would be with a gay Personal-ized Floor! It's both *easy* and *inexpensive* to embody your own decorative ideas in new floors of Nairn Adhesive Sealex Linoleum.

Gay Sealex Insets, Feature Strips and Borders come ready-cut, ready to be set in your new Adhesive Sealex Linoleum floor at slight expense. Thus your new Personal-ized Floor is amazingly low in cost.

The rich beauty of a Personal-ized Floor of Adhesive Sealex *lasts years longer*, thanks to the exclusive "Beauty Protector"—the adhesive back. Laid direct to the floor, this factory-applied adhesive prevents ugly bulges and cracks. Every square inch grips the floor beneath *like a vise*. And the

beautiful, sanitary, stain-proof *surface* is smooth as silk.

Visit your dealer. He will help you choose your Nairn Adhesive Linoleum pattern—help you decide on the arrangement of Sealex Insets, Feature Strips and Borders for your Personal-ized Floor! Send 10¢ to Congoleum-Nairn Inc., Box 32, Kearny, N. J., for your "Personal-ized Floors" booklet.

*Trademark Registered

**NAIRN ADHESIVE
SEALEX
LINOLEUM**

CONGOLEUM-NAIRN INC., KEARNY, NEW JERSEY. Also manufacturers of Nairn Wall Linoleum and Nairn Treadlite Linoleum.



At Santa Anita, PABST Gets the Call. Never has the Sport of Kings enjoyed a more glorious setting. It's Southern California's paradise of thoroughbreds and fashion. And everywhere—for relaxing refreshment at the Club House and thirst-quenching goodness in the Grandstand—the winner is Pabst Blue Ribbon.

At the Waldorf-Astoria, PABST Gets the Call . . . as seen in the famous Tony Sarg Oasis, one of New York's smartest meeting places. Here, as in the other swank restaurants of the Waldorf, the fashionable world relaxes, refreshes, rejoices with delicious Pabst Blue Ribbon.

WHERE THE SMART



At the Royal Hawaiian, PABST Gets the Call. Blue Ribbon is the smart world's choice at this Pacific Paradise. Once the playground of Hawaiian kings . . . a hotel of indescribable beauty, fronting the world-famous surf and sand of Waikiki Beach.

At the Stork Club, PABST Gets the Call . . . Here New York Society mingles with the world's celebrities of stage, radio, screen and press. Gay, sophisticated, elegant. And their choice for keener refreshment is Pabst Blue Ribbon.

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On the Normandie, PABST Gets the Call. *Luxury flagship of the French Line, the world's most sumptuous "hotel-afloat". Where genius in decor and cuisine meets genius in brewing—Pabst Blue Ribbon, world favorite of world travelers.*



At the Cocoanut Grove, PABST Gets the Call. *Acknowledged center of Hollywood smartness, Hotel Ambassador plays host to the brightest stars from every walk of life. Here keen living reigns supreme—and Pabst Blue Ribbon is the password to keener enjoyment of every golden moment.*

WORLD SETS THE PACE

Pabst gets the Call

For Keener Refreshment . . .

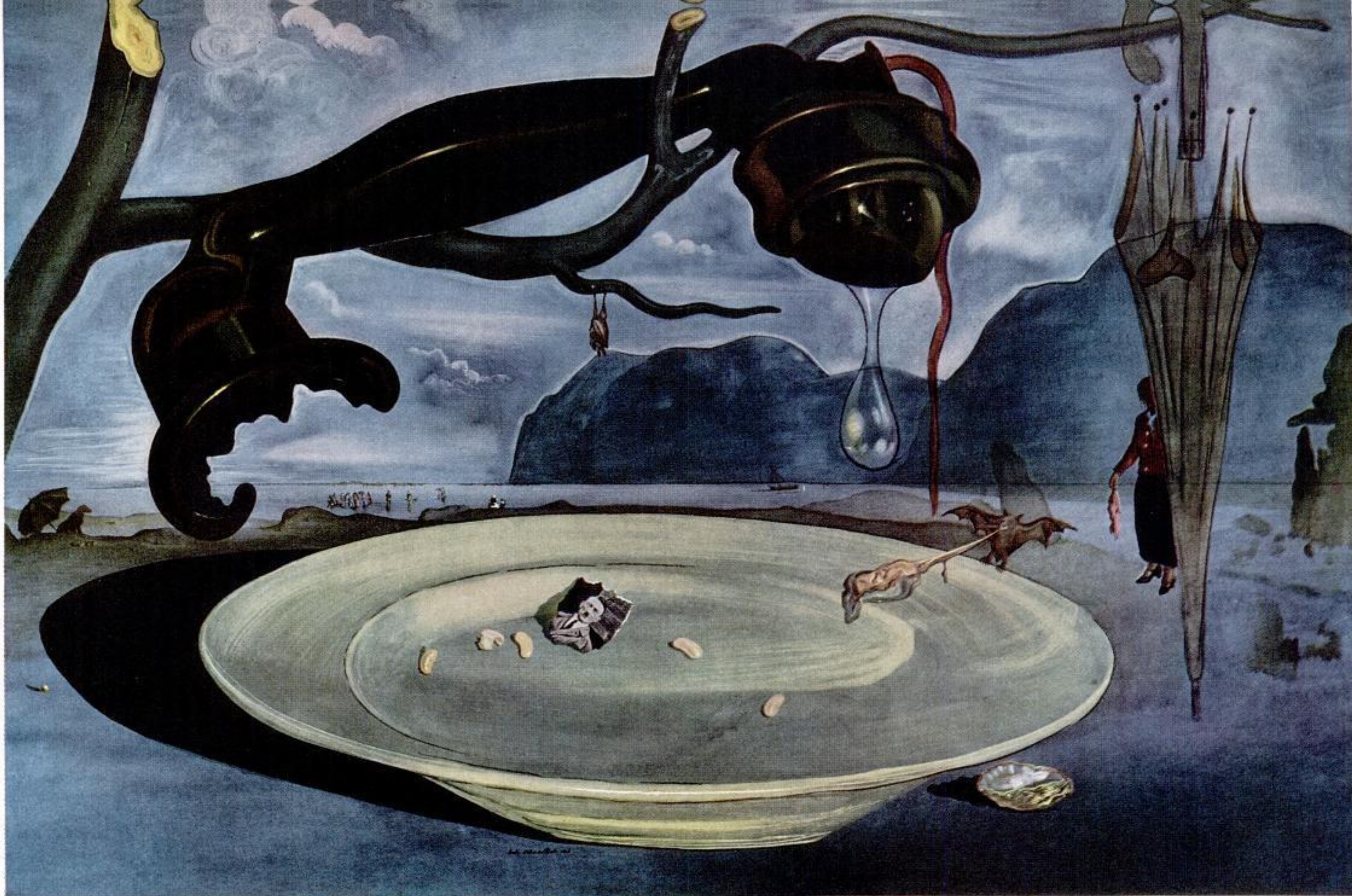
From the dazzling sands of
The beach at Waikiki
To the Swank Miami shoreline—
From the gay social whirl of
Westchester to the brightly
Shining stars of Hollywood—
Pabst Gets the Smart World's Call.
Because—it's Brisk-Bodied for
Keener Refreshment . . . streamlined
For a quicker, more sparkling
Lift in every delicious drop.
Nothing heavy or syrupy to
Slow up its invigorating action.
Just pale golden goodness you

Never tire of . . . brewed with
Matchless master skill to a
95-Year Tradition of Quality.
And—this is very important—
Pabst is thoroughly aged . . .
To precisely that peak point
Of soul-satisfying, thirst-
Quenching tang you find in
Rare old champagne.
No wonder Pabst Blue Ribbon[™]
Is the Smart World's Password
To keener, zestier living . . .
The Class of All Beers
In a Class by Itself!

PASS THE WORD...YOU WANT

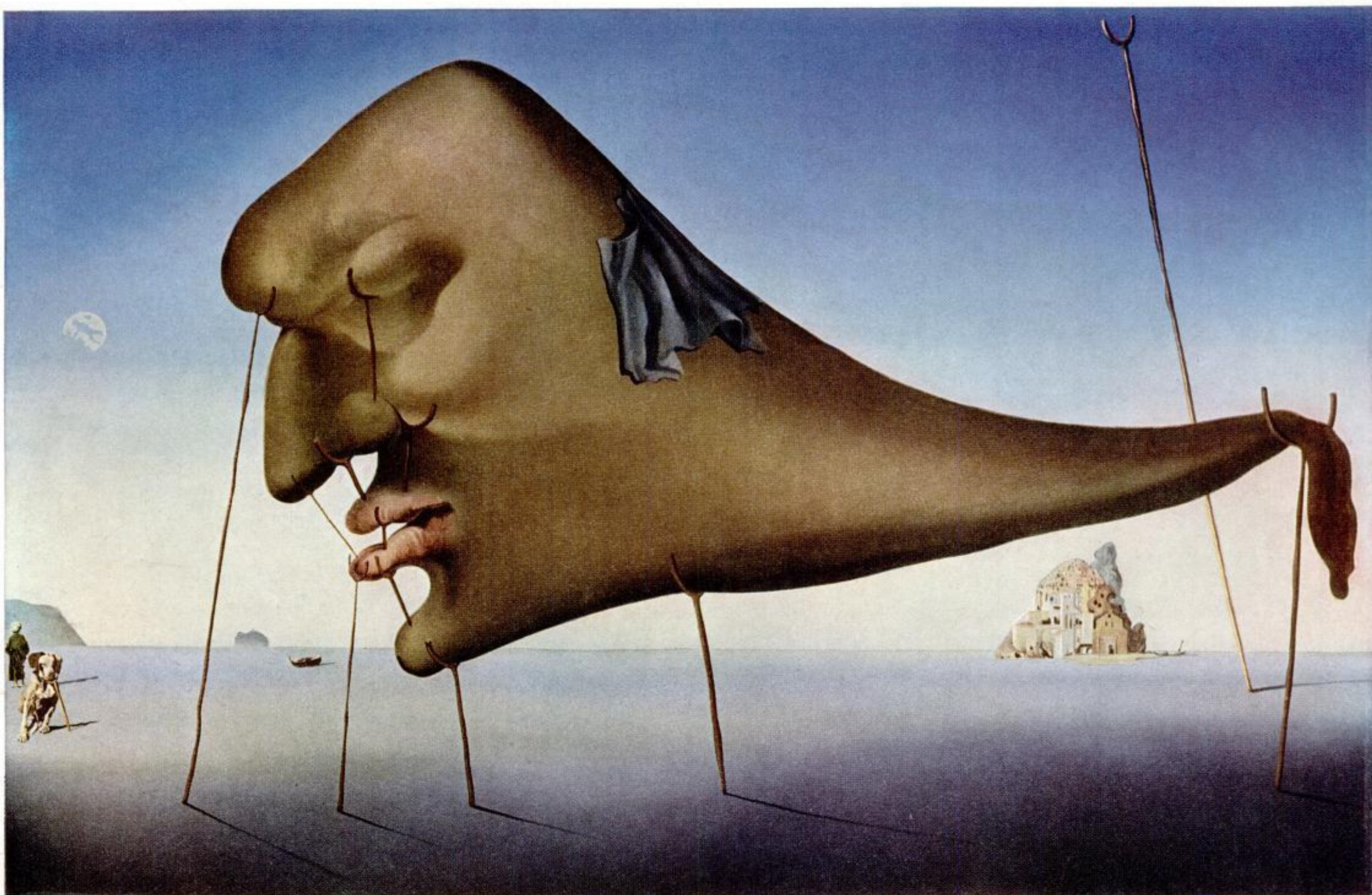
Pabst BLUE RIBBON
For Keener Refreshment





"The Enigma of Hitler" (above) is Dalí's impression of a beach scene at Monte Carlo when he heard about the Munich Conference. The umbrella is not a symbol for Neville Chamberlain but indicates, along with the dripping telephone, that it was a rainy day. Telephones are Dalí's latest obsession and occur often in his newest work. Dangling below the telephone is a sleeping bat. Another bat drags an oyster from the plate where Hitler's portrait lies. Dalí associates bats with Hitler because to him both are symbols of medieval times.

"Sleep" (below) is Dalí's "personification of the idea of sleeping." He painted the huge head to suggest a monster because in dreams man is free to indulge his passions and commit crimes. Also it suggests an embryo because a sleeping man recaptures the warm, dark bliss of his mother's womb. The crutches propping up the head symbolize the physical adjustments necessary to sleep, such as soft pillows, warm blankets, darkness. The little dog was Dalí's childhood pet and the houses are his "little town of dreams."



Salvador Dali

NEW YORKERS STAND IN LINE TO SEE HIS SIX-IN-ONE SURREALIST PAINTING

"Those intoxicated with the Dali fad are going to rise with a hangover."

"Such tomfoolery!"

"It may be time we kissed the psyche's ants goodbye."

"Dali is addicted to the telephone. But I am afraid it persistently vouchsafes him only the wrong number."

Thus the New York critics on the current show at the Julien Levy Gallery of 27 new paintings and drawings by Salvador Dali, top-notch surrealist from Spain via France. Almost in chorus, they admitted his ability as a draftsman and colorist and then roundly denounced his artistic explorations of the subconscious and irrational. Such critical abuse, however, seemed only to add to the length of the queues of curious New Yorkers fighting their way into the Dali show.

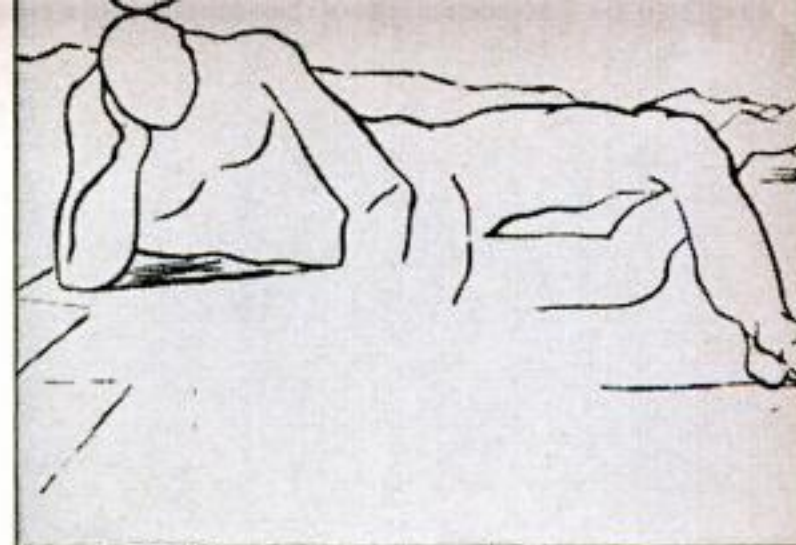
For general popularity there hadn't been such an exhibit since Whistler's *Mother* was shown in 1934. Crowds gaped at canvases bearing such cockeyed titles as *Debris of an automobile giving birth to a blind horse* and *Face of the great one-eyed Moron*.

After two weeks Dali, already one of the richest young painters in the world, had sold 21 of his works to private collections for more than \$25,000. Two pictures still for sale are *Enigma of Hitler*, \$1,750 (opposite page) and *Endless Enigma*, \$3,000.

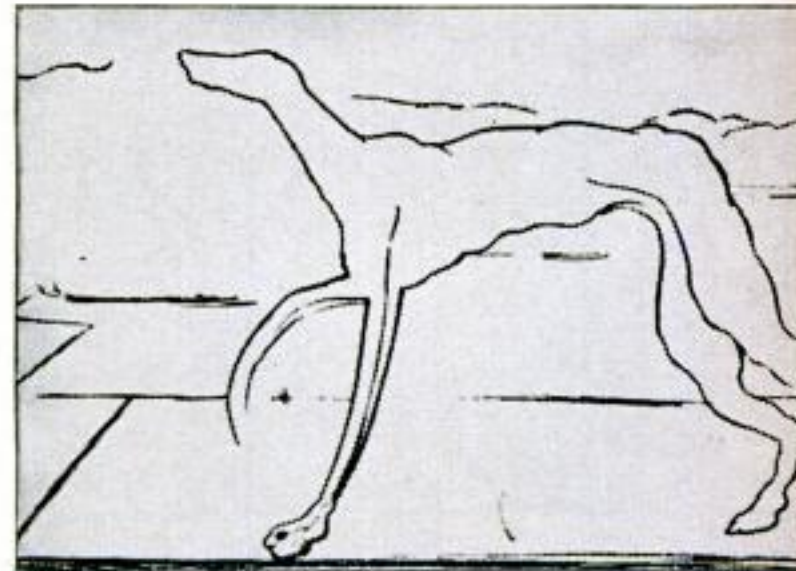
Endless Enigma, shown in lower right-hand corner of this page, is the most complicated of Dali's "double image" paintings. In the column above it are six Dali sketches, with his own titles, showing the separate pictures which, when superimposed upon one another, combine to produce this one painting.



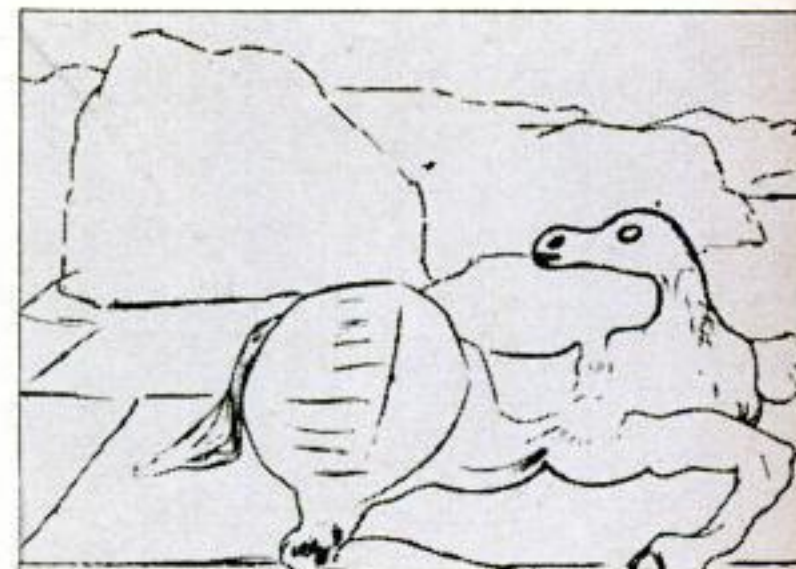
PAINTING IN HIS NEW YORK HOTEL ROOM, SURREALIST DALI, 36, WAS CAUGHT WEARING SHARK JAWS BY LIFE'S PHOTOGRAPHER



"RECLINING PHILOSOPHER"



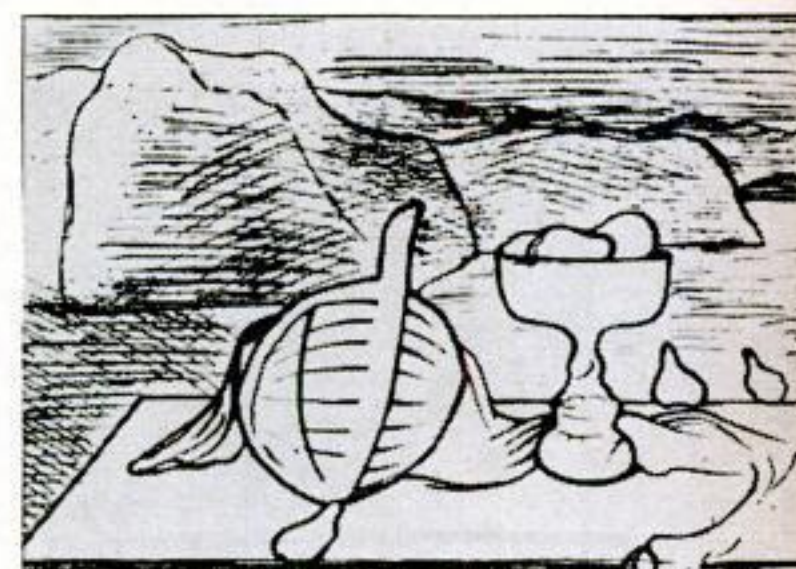
"GREYHOUND"



"MYTHOLOGICAL BEAST"



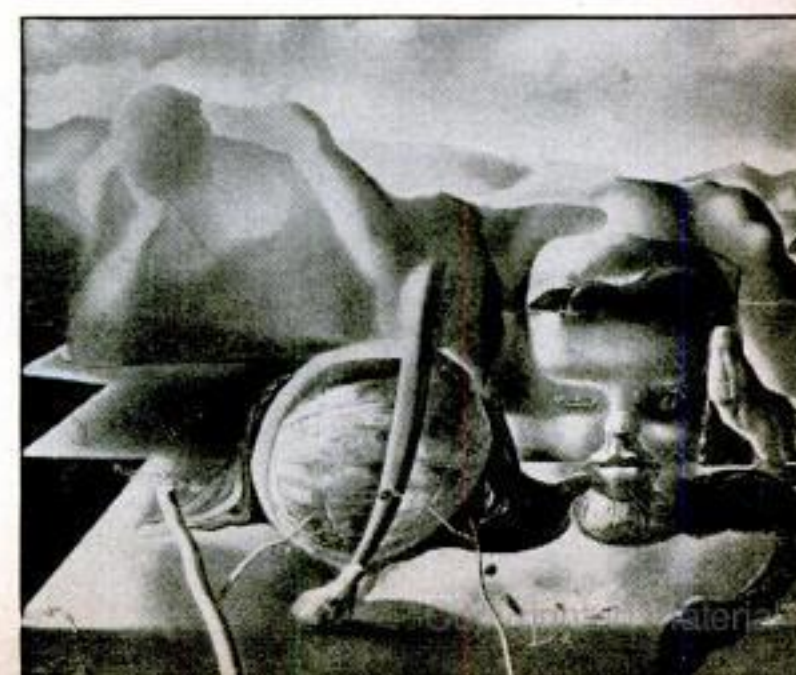
"FACE OF THE GREAT ONE-EYED MORON"



"MANDOLIN, FRUIT DISH, FIGS ON TABLE"



"WOMAN MENDING SAIL, SEEN FROM BACK"





Three ways to lose your best girl



METHOD 1: Wear shirts whose collars sprawl all over your neck. Be sure never to wear Arrow Shirts—their collars have the perfection acquired by 78 years of fine collar-making.



METHOD 2: Keep her waiting because you have to replace missing buttons on your best shirt. Warning: Steer clear of Arrows—their buttons are anchored on by Arrow's patented button stay.



METHOD 3: Wear shirts that shrink till your gullet grumbles. Don't expect Arrow Shirts to do this for you: They're Sanforized-Shrunk, fabric guaranteed not to shrink more than a measly 1%!



OR, IF YOU'D RATHER HOLD THE GAL: Make America's favorite shirt a habit. Go to your Arrow dealer's today and get the ideal spring-and-summer shirt, Arrow Gordon, made of fine oxford. \$2.

ARROW SHIRTS

Sanforized-Shrunk—a new shirt free if one ever shrinks out of fit

ART

Page 46

YOUNG AMERICA PAINTS

Exhibition shows gay work of 1,000 children

In a burst of color like a spring garden, over 1,000 pictures by schoolchildren were shown in New York this month. Collected from 44 States and Canada, this fourth annual exhibition of "Young America Paints" represents 500 public, private and parochial schools. This week it starts on tour.

Welcoming the new enthusiasm for art in U. S. schools, educators say that painting teaches children to observe carefully. Psychologists say that painting helps children get rid of their fears. Artists say that children's art, with its freshness and verve, has real merit. Thousands of proud parents will say that the pictures shown here from the New York exhibit are no better than what their own offspring can paint.



"Family Portrait" is a water-color painting done by 15-year-old Tom Rosenberg of West High School, Muskogee, Okla. Notice the child at left sticking out tongue.



"Quintuplets at Play," by Gervaise Larson, was said by critics to catch the spirit of childhood fun. Gervaise lives in Albert Lea, Minn., is a first grader, aged 6.



"Mrs. Roosevelt and Lionel Barrymore Ice Skating" is by Mildred Wiikus, aged 18, high-school senior in Chisholm, Minn. This is a strictly imaginary sports event.



"Ferdinand the Bull" is by 10-year-old Betty Henshaw in fourth grade at Lincoln School, Westfield, N. J. Ferdinand leaning languidly on one elbow is Betty's idea.



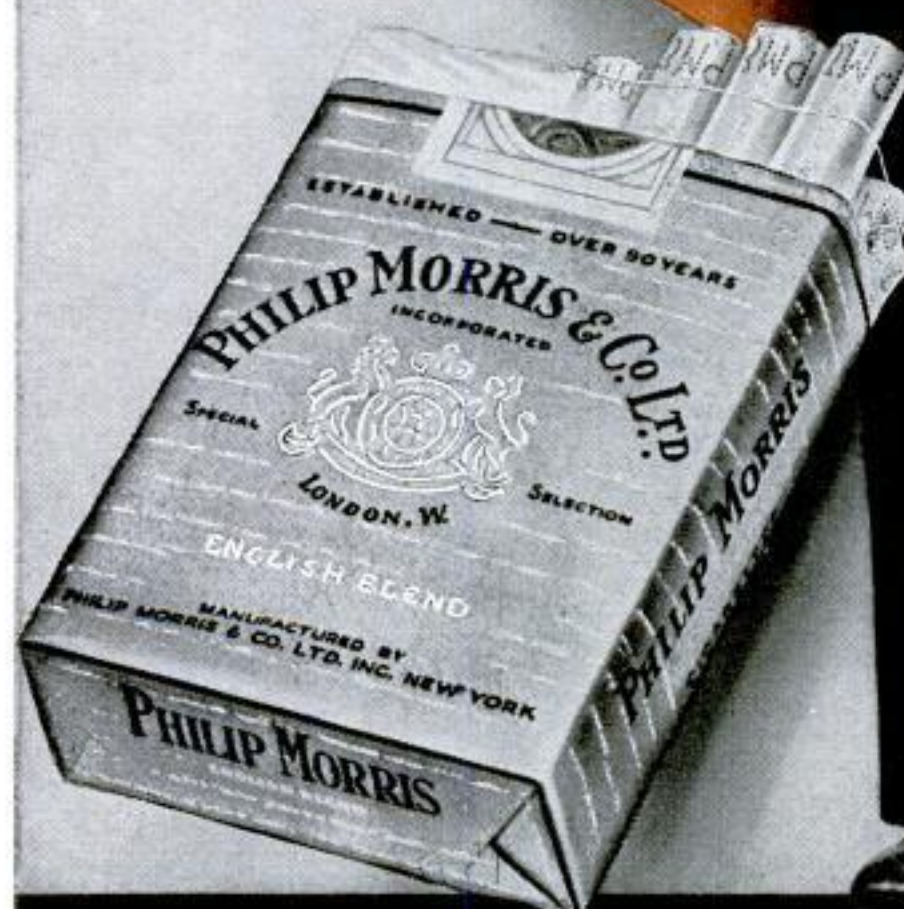
"The Skating Pond" is a crayon drawing by Lois Reid, 10, in fifth grade at Folwell School, Rochester, Minn. Notice musical notes rising from the electric phonograph.

Call for PHILIP MORRIS

CALL FOR the one cigarette recognized by eminent medical authorities for its advantages to your nose and throat. You'll like it better too!

Tune in Tuesday evenings, NBC Red. Friday evenings, Mutual Network. Saturday evenings, Columbia.

AMERICA'S *finest*
CIGARETTE



CREATORS OF FAMOUS CIGARETTES FOR 91 YEARS, ALWAYS UNDER THE PHILIP MORRIS NAME

Take it or leave it but look at it first!

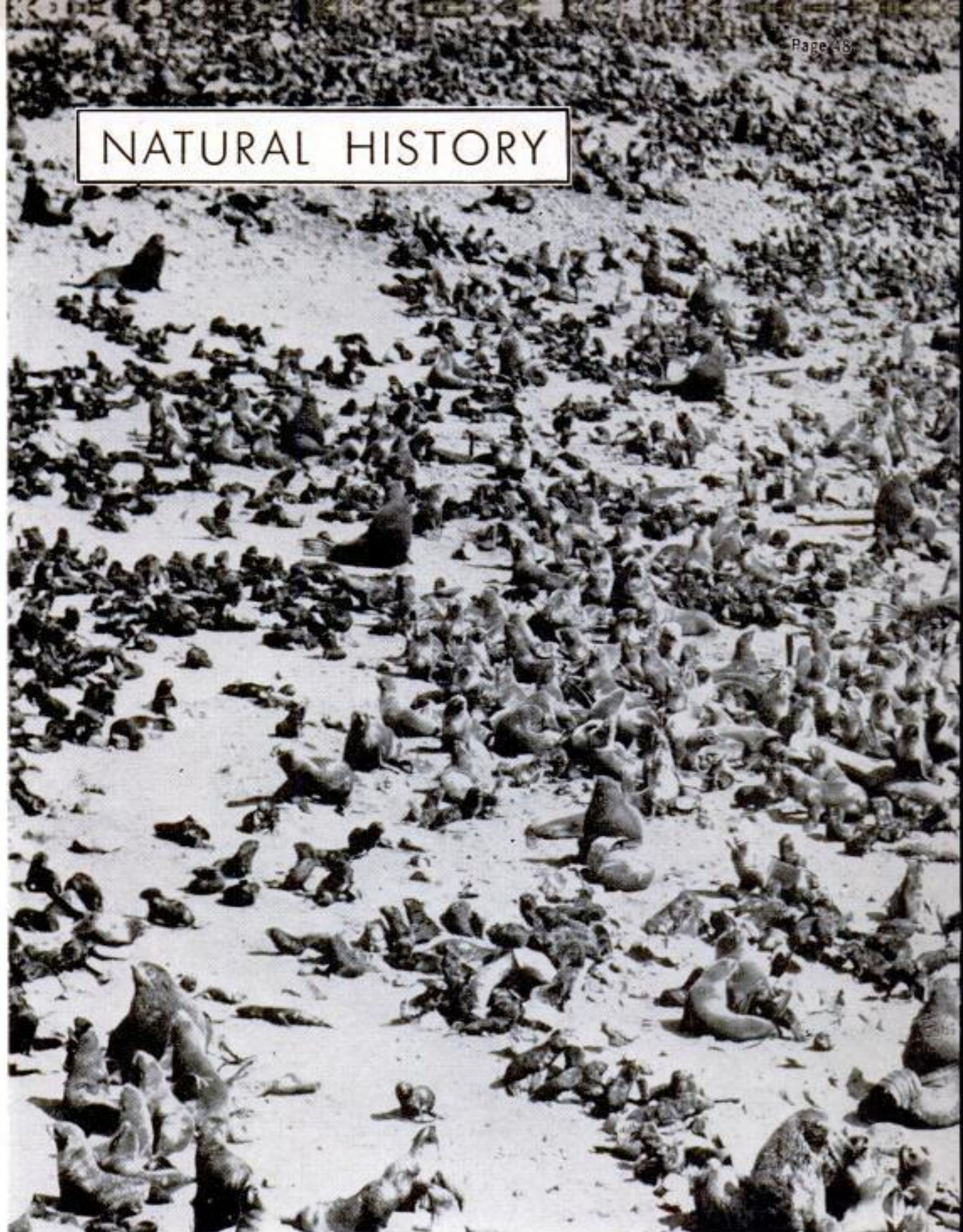
Compare before you choose! Compare Ancient Age with bottled in bond brands and you will see that this All Around whiskey is identical in age with 4-year-old bonded brands, comes at the milder and pleasing 90 proof, costs 50c a fifth less.*

STRAIGHT WHISKEY
AVAILABLE IN
BOURBON OR RYE



*The price of Ancient Age is 50c a fifth less than the average cost of 6 nationally advertised 4-year-old bottled in bond brands.
Copyright 1939, Schenley Distillers Corp., New York City

NATURAL HISTORY



Like Coney Island on a summer day are the rugged Pribilof Islands off the coast of Alaska when nearly two million seals gather to mate on the shores. They represent 80%

MATING SEASON OF ALASKA FUR SEAL BEGINS AT WORLD'S LARGEST ROOKERY

During the next few weeks the love life of the Alaska fur seal starts in earnest, with the arrival of thousands of eligible male seals at the Pribilof Islands rookeries in the Bering Sea. Larger and stronger than the common hair seals seen in zoos and circuses, these seals have, beneath their coarse outer hair, a coat of fine fur from which sealskin coats are made.

In early June, the sleek, silvery female seals arrive. Friendship among the males then ceases. With their long, sharp teeth the whiskered "bulls" fight among themselves for mates, often stealing each other's females by grabbing and throwing them ten to 15 ft. into their respective "harems." But before the new mating season begins, the females first give birth to one or two offspring apiece from the previous year.

For four months the mother cares for her "pup." But the babies are soon made to shift for themselves. They learn to swim because they have to when they fall into deep puddles. In August, after the breeding season, the colony frolics at sea, tirelessly racing, jumping and doing dolphin dives. On the rocky, volcanic shore, they loll in the sun, talking and crying because of an apparent excess of water in their eyes to prevent salt water from ruining their eyesight.

By the end of July the families start breaking up. The father seals are emaciated. They averaged 500 lb. on arrival but during the mating season they refuse to eat. To recuperate, they go to a nearby sandy beach to sleep for many days before going to sea in the Gulf of Alaska and along the Aleutian Islands. Immature "bachelor" males leave shortly afterwards to winter along the North American coast. During the first year in the ocean more than half of the pups die. Females head as far south as the latitude of Southern California. But next May, the males will be back at the rookeries, again anxiously awaiting the arrival of the females, who—though they change husbands each year—never fail to keep their annual appointment with the opposite sex in general.



of the fur seals in the world. Each large male seal ("bull") in the picture is surrounded by his "harem" of medium-sized female seals ("cows") and their small baby seals ("pups").



An anxious swain awaits the arrival of the first female seals. He won this fine looking post after fighting off rivals. Males arrive at the rookery first. A month later, in late May or early June, the females arrive through turbulent Bering Sea (below).



CONTINUED ON NEXT PAGE



Why more men choose Remington Rand's **"30% closer"** head than any other

LEADING THE LEAGUE in their first full year on the market! That's the record made by Remington Rand Close-Shavers. Just lift your eyes to the photograph of the exclusive Diamond Brand head and you have the reason.

The part of the cutting head that touches your face is made of diamond-hard steel so thin that it is even thinner than the paper this ad is printed on. It's twice as thin as the thinnest razor blade—so thin that it lets the business edges of the shaving head get 30%

closer to the skin than any other electric shaver.

FREE TRIAL—Most dealers are glad to let you try a Remington or a Rand Close-Shaver without any obligation. Just a few strokes of the shaver on your face and we'll bet you'll say, "Why, this shaves me as close as a blade. It's faster and doesn't irritate my skin!" General Shaver Division of Remington Rand Inc., Bridgeport, Conn. Remington Rand Ltd., Toronto, Canada.

SEE the Giant Shaver at Remington Rand Hall at the New York World's Fair!

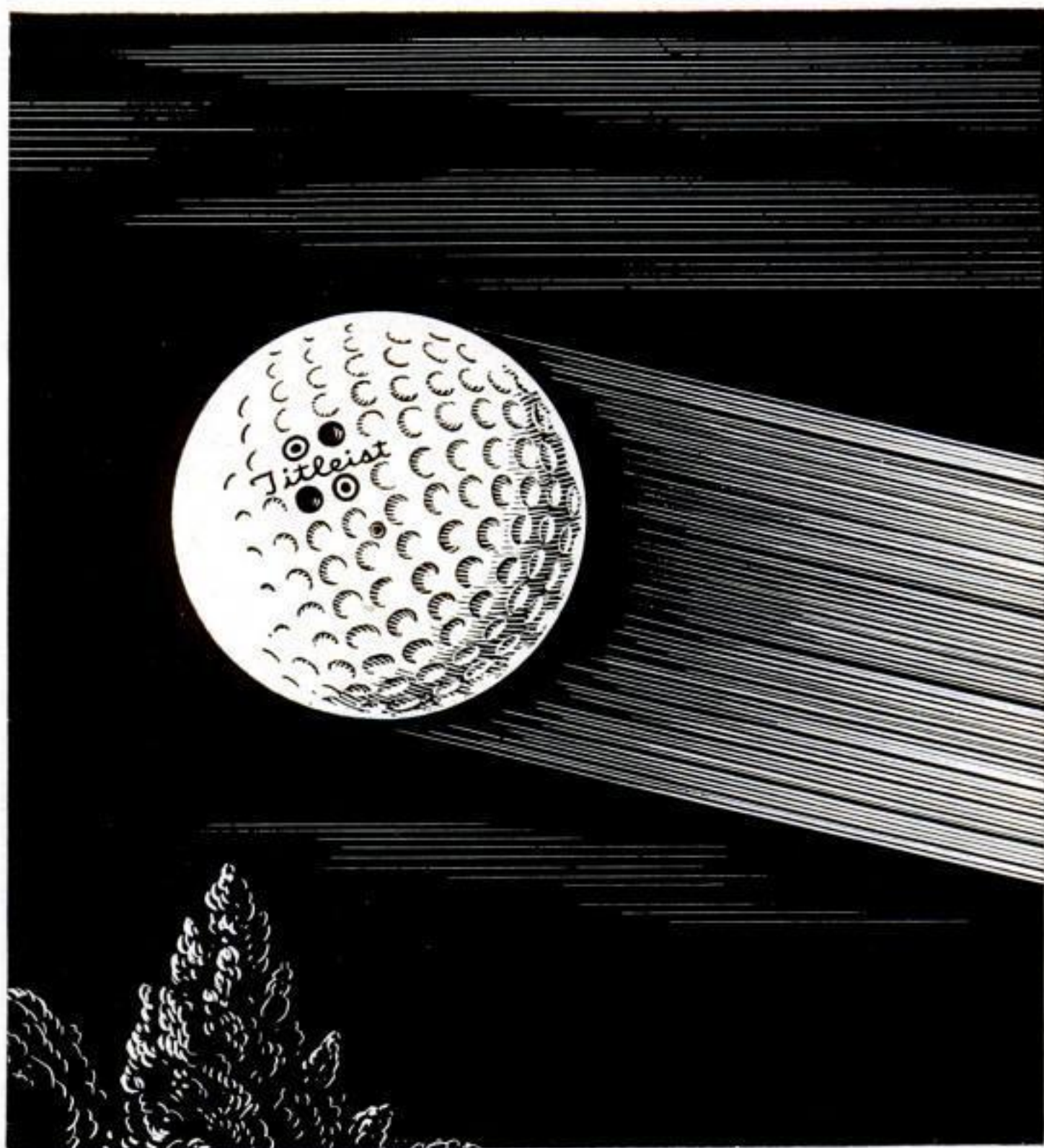
The Remington Close-Shaver, \$15.75 The Rand Close-Shaver, \$9.50
(Prices slightly higher in Canada)

Remington Rand

CLOSE-SHAVERS

HIT ME AGAIN...

I'm your PAL!



Here I am! The Acushnet Titleist — one of the famous Acushnet family. Hundreds of thousands of golfers call me their pal. Because I gave 'em a *better game of golf*. And so did my brothers — Bedford, Green Ray, Pinnacle. Here are some of the records made with the famous Acushnet Demonstrating Machine. A 428-yard hole-in-one at the Columbus Country Club, Columbus, Ohio, Aug. 18, 1937; fifteen 250-yard shots with a seven iron at the Miami-Biltmore C. C., Jan., 1936, and landed them all within a ten-foot circle; and at the same place and date thirteen out of fifteen 20-foot putts into the cup — and others, many others. Of course, these amazing machine-made shots were front page stuff. Their significance to you golfers lies in the fact that they prove beyond question the all-club accu-

racy and durability of Acushnet Balls — precision-made for precision play. So hit me again in 1939. I'm your pal — I've proved it — and I want to prove it again all through the 1939 season.



GOLF'S GREATEST HIT SHOW

The Acushnet Demonstrating Machine tours the country annually to prove that Acushnet Balls are built for winning golf. 300 . . . 400 . . . 500-yard drives; 150-yard chip shots dead to the pin! Then X-rays of these same balls — guillotine tests — compression tests to prove Acushnet Balls can take it.

ACUSHNET *Golf* BALLS

SOLD ONLY THROUGH PRO SHOPS

Titleist 75c
For Experts Only

Bedford 75c
The ball that can take it

Green Ray 50c
Pinnacle 35c

Fur Seals (continued)



A father and mother kiss tenderly. Mothers and babies kiss continually but rival females in each harem snap at each other and at each other's pups. Female seals weigh 100 lb.

A typical "harem" or family of seals looks like this, with the father barking orders to his many wives while the babies cuddle up among the volcanic rocks. A seal's bark can be





This month-old pup was the size of a cat at birth. But seals grow quickly, with their jet-black fur changing to a silvery hue. Baby seals must shift for themselves at four months.



Only albino male seal of the Alaskan fur herd known to grow to maturity barks at the rookery. He can barely see by day but he should have normal vision at night and under water.

heard a mile on a clear day. Pugnacious fathers may win as many as 150 females. But less fortunate males may even have no females at all. Mothers tend only to their own pups.



MOTHERS...

keep your baby

Socially Acceptable

in Playtex[®] Baby Pants!



With Playtex pants the last barrier to your baby's social success is removed...no "embarrassing moments," no matter whose lap he chooses to sit on! Made of that amazing material, creamy liquid latex, they're waterproof, tissue-thin, cool, extra-stretchy for comfort, washable...and how they wear! Fashioned without seams or binding stitches, they are non-chafing. All edges are seamlessly reinforced. Three practical styles; four sizes...demi-tasse, small, medium, and large. Pink or white.

Gift packaged in silver color boxes...**50¢**



✓ Your nearest store also sells Playtex bibs and sheets

INTERNATIONAL LATEX CORPORATION, PLAYTEX PARK, DOVER DELAWARE

* Trade mark Reg. U. S. Pat. Off. Copyright 1939 Int'l Latex Corp

STOP TRAFFIC

*—and you cut
STOP-and-GO
25%*

**Traffic authorities agree
it can be done *right now!***



"Thoughtless or incompetent drivers are themselves responsible for at least 25% of the traffic delays. Without rebuilding another mile of street or road—without spending a dollar—one-fourth of all our nerve-racking, time-wasting, fuel-wasting 'stop-and-go' could be eliminated."

Lew Wallace

Past President, American Association of
Motor Vehicle Administrators

SHELL'S study of traffic conditions leads to *another* great advance in the fight on Stop-and-Go driving. First came Super-Shell Gasoline, to cut the cost of Stop-and-Go. Now comes a plan to cut the *amount* of Stop-and-Go—by 25%!

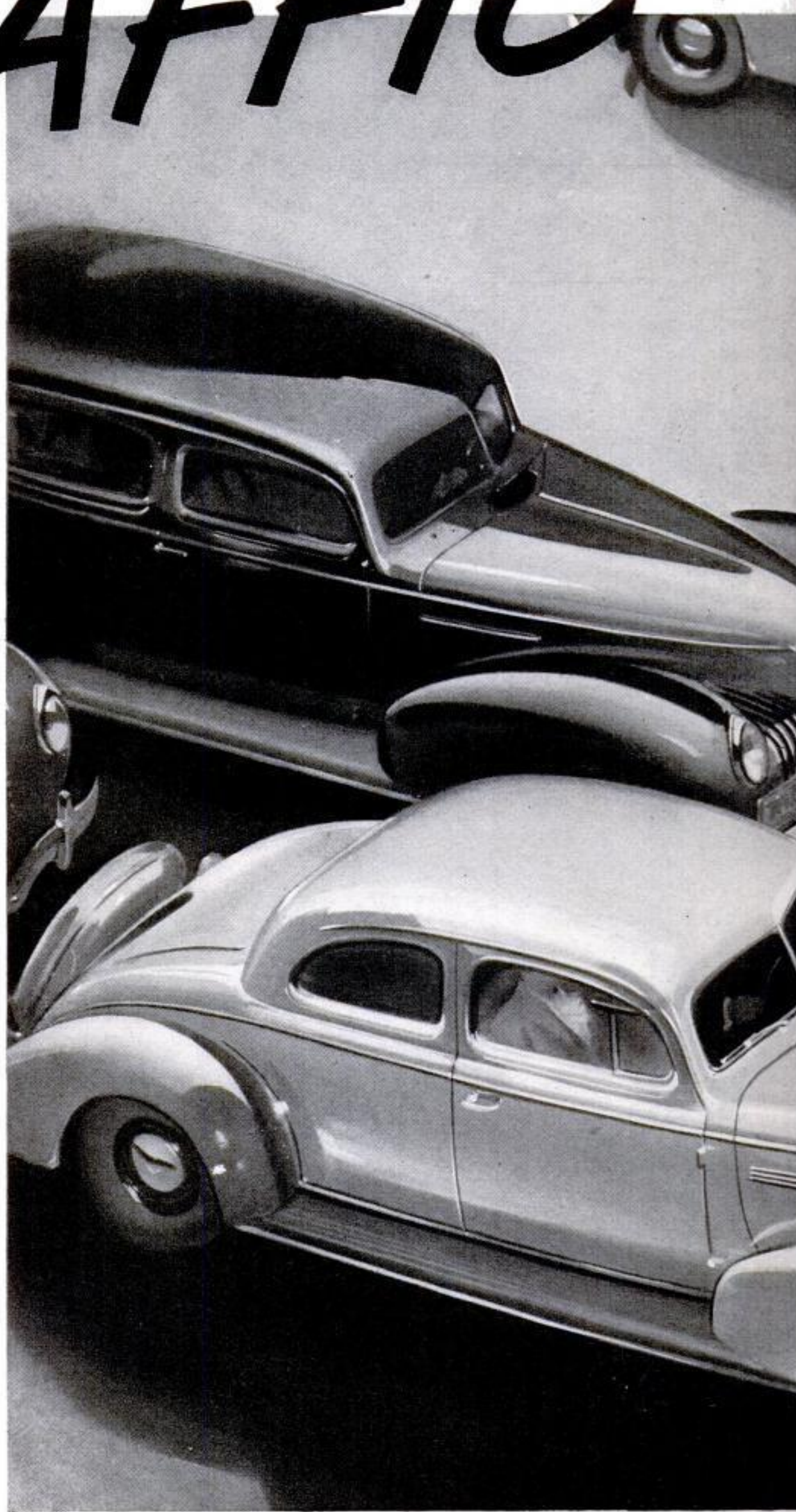
"It can be done"—this is the opinion of traffic experts in all parts of the United States. "Public opinion can do it—look how it has reduced traffic casualties."

Now let's tackle Stop-and-Go, and throw it for a loss! Your Shell dealer is the local organizer. Drive in—he'll welcome you as a new member of the SHARE-THE-ROAD Club. He will attach the distinguished SHARE-THE-ROAD emblem to your

car—showing that you're AGAINST "Screwdrivers"—FOR common courtesy. He will give you the booklet illustrating how "Screwdrivers" are adding to Stop-and-Go *needlessly*. Public opinion will curb them—you'll be able to drive farther, with greater convenience and safety!

Organizing this nation-wide movement is an important extension of your Shell dealer's service. In Super-Shell, he has the gasoline specially refined to save on Stop-and-Go. Millions of motorists have benefited. Now these and millions more will benefit through "SHARE THE ROAD"!

For a happier 1939 on the highways, join up—SHOW YOUR COLORS—see your Shell dealer!



BONERS—

ANOTHER "SCREWDRIVER" TAKES A TURN—Instead of waiting for a break, he inserts his nose into the first opposite lane, then is stuck—tying up not one, but *two* lines of traffic . . . Remember, your engine uses *three times* as much gasoline in first and second gears as in high—when a "Screwdriver" brings you to a needless stop, he's taking *your* time and money.

Join the **SHELL**
SHARE-THE-ROAD CLUB
—help rid the road of
"Screwdrivers"!



SHOW YOUR COLORS! The flags, in mariners' code, mean "I am giving way." Your Shell dealer will attach this handsome, colorful, all-metal emblem above your rear license plate—no cost to you. It shows you're **AGAINST** "Screwdrivers"—FOR sharing the road. It will help cut Stop-and-Go 25%!

THE SHELL DEALER IS HEADQUARTERS FOR SAVING ON STOP-AND-GO

He's a good neighbor—friendly and willing—ready to give your car complete care!

Copyrighted, 1939, by Shell Union Oil Corporation

"**SHARE THE ROAD**"
AND **SUPER-SHELL**
BOTH SAVE ON
STOP-AND-GO

YOU'LL SEE THIS SIGN IN
THOUSANDS OF "AMERICA'S
FINEST" BARS AND STORES

We want the Good-Will of our Community Therefore :

- 1 We pledge our full cooperation to maintain the service of this establishment so that it will at all times be a credit to the community.
- 2 We advocate moderation.
- 3 We believe that drinking and driving do not mix.
- 4 We will not sell to minors.
- 5 We believe in living up to the spirit—as well as the letter of the law.
- 6 We will not practice "substitution".
- 7 We carry "the finest" whiskies, gins, wines and cordials.
- 8 We earnestly strive to merit the confidence of our customers.
- 9 We need your cooperation; we want your GOOD-WILL.

Presented to this Establishment by
THE HOUSE OF SEAGRAM



The Only Way to Win Good-Will is To EARN IT

A MESSAGE FROM "AMERICA'S FINEST" BARS AND STORES

[AS INTERPRETED BY THE HOUSE OF SEAGRAM]

YOUR OPINION of us is of vital importance. The future of our business depends upon your good-will. We want it and we need it. Not for ourselves alone—but for the entire industry. More than a million workers gain their livelihood, directly or indirectly, from the manufacture and sale of distilled spirits.

As bar owners, and store owners, we believe we should have the right to look upon ourselves—and to have our families regard us—as honest wage earners in a self-respecting occupation—giving a service

requested by the people of this country.

We realize that public opinion of the liquor business is based largely on how its retailers behave. And most of us are sincerely trying to conduct our business in a manner that will win the confidence and the respect of our communities. We want your good-will—but it's up to us to earn it.

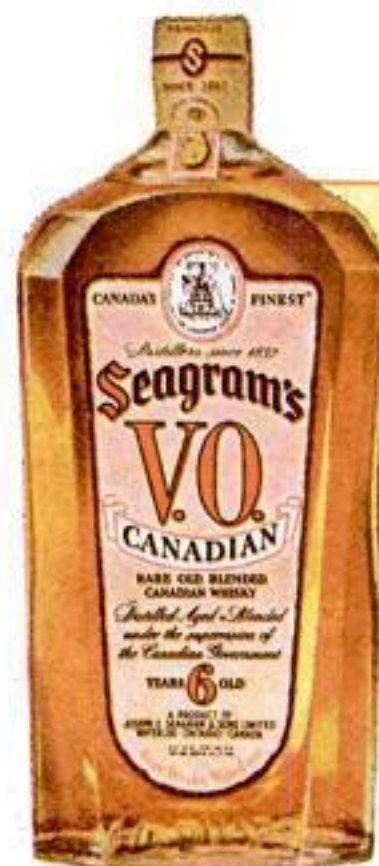
The House of Seagram, one of America's largest distillers, is proud to sponsor this Good-Will Campaign for "America's Finest" Bars and Stores. Its objectives, we believe, are in keeping with the spirit of Seagram's policy of "Moderation", which we have advocated so persistently over the past five years.

Good-Will Campaign for Bars & Stores Sponsored by the House of Seagram

"AMERICA'S FINEST"

SEAGRAM'S 7 CROWN Blended Whiskey—"America's Finest"—A rich tasting whiskey without a trace of heaviness. Blended by master craftsmen. 60% neutral spirits distilled from grains. 90 Proof.

SEAGRAM'S 5 CROWN Blended Whiskey—"America's Finest"—A milder tasting whiskey with a superb fineness of bouquet. A national favorite. 72½% neutral spirits distilled from grains. 90 Proof.



"Canada's Finest"

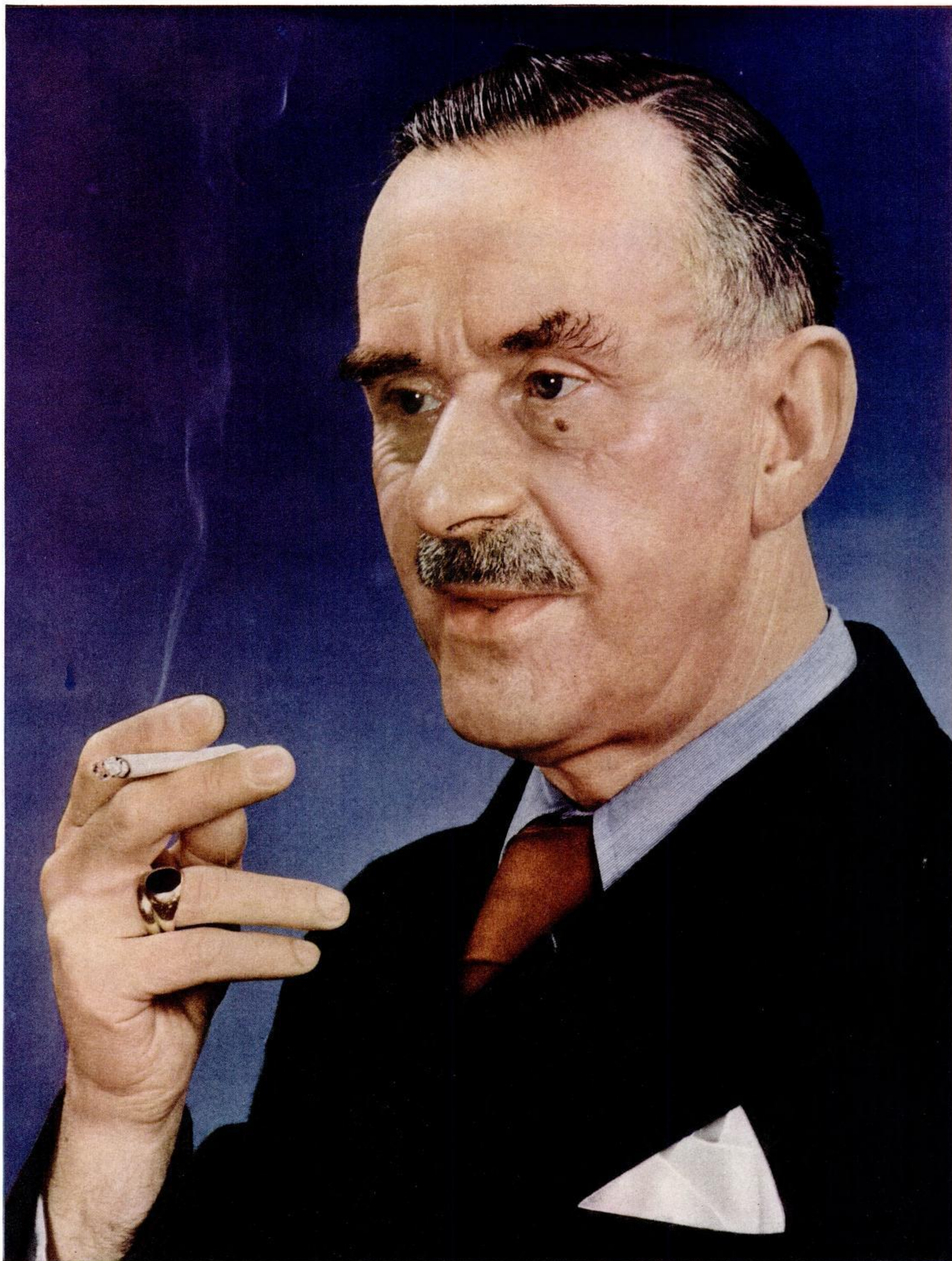
SEAGRAM'S "V. O." Canadian. Blended Canadian Whiskey—"Canada's Finest"—deliciously delicate—yet deeply satisfying. A masterpiece of the blender's art. "Canada's Finest" Canadian Whiskey. 86.8 Proof. 6 years old.

You'll see the Good-Will sign on the opposite page in thousands of "America's Finest" Bars and Stores—except in states where signs are not permitted.

Copr. 1939, Seagram-Distillers Corp., New York



CLOSE-UP



THOMAS MANN: MOST RENOWNED OF LIVING AUTHORS, HE CAME OUT OF HIS STUDY TO LEAD THE PHILOSOPHICAL ATTACK ON THE TYRANNY WHICH RULES HIS NATIVE LAND

THOMAS MANN

Germany's foremost literary exile speaks
now for freedom and democracy in America

by MARQUIS CHILDS

Thomas Mann was born to a life of large and splendid ease, of liberty, knowledge and peaceful creation, and with the endowment of a genius whose harmonious development never faltered. During his long and fertile years in Germany no one could have prophesied that at the height of his fame, the mutually nourishing union between the German people and their greatest novelist would be ruptured—that one day, outlawed by a wanton and destructive regime, he would be forced to seek a haven in foreign lands.

The inconceivable has happened. Thomas Mann, the foremost literary figure of his age, is in exile. The world that he knew has been overwhelmed by a catastrophe of incalculable extent, and he is today an alien, a petitioner for citizenship in the United States. It is a land new and strange to him but one which he esteems as the classic ground of democracy, the center, as he has said, to which Western culture is shifting for "the duration of the present European dark age."

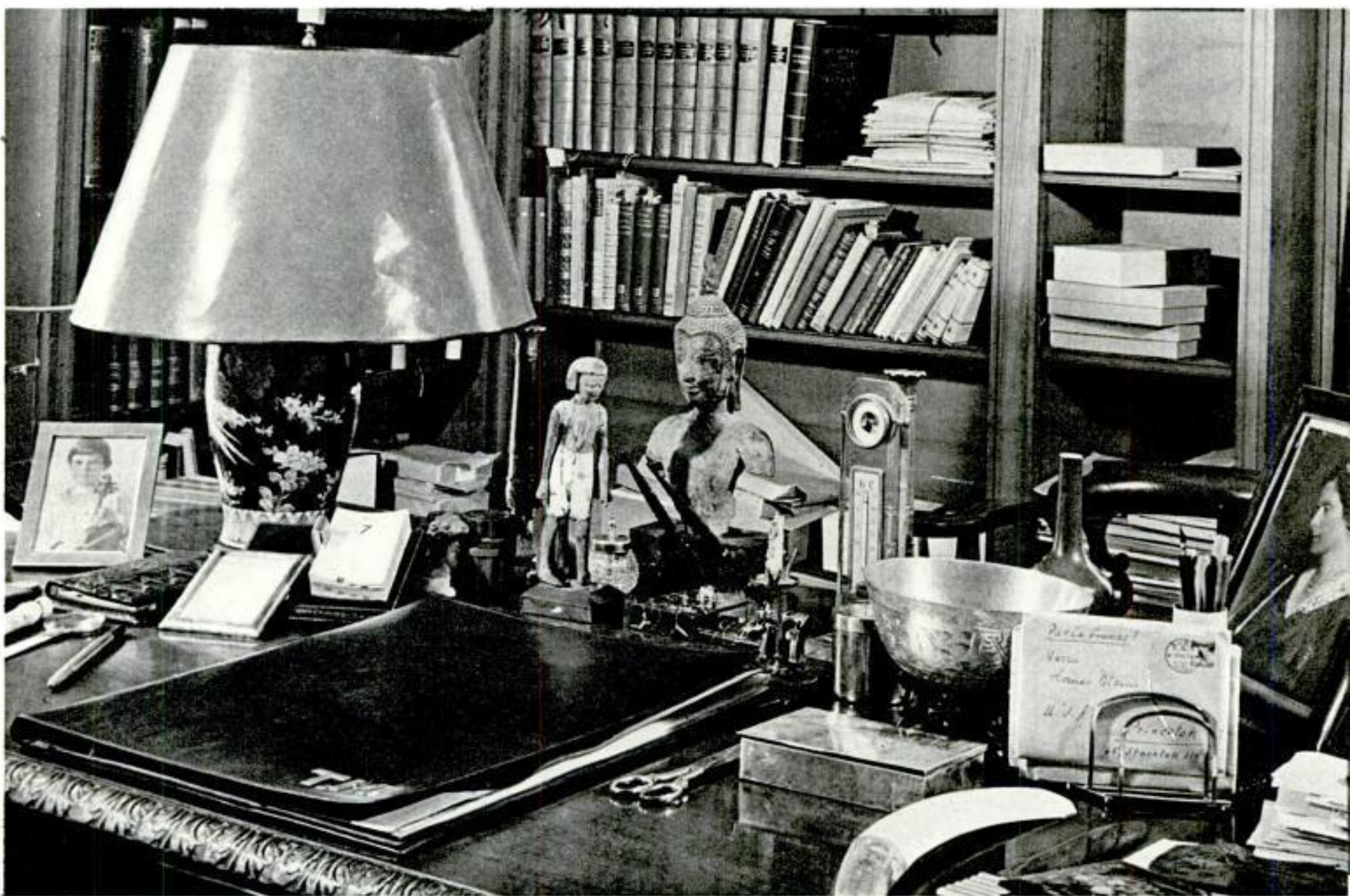
Although the safe, sure society that sustained him in the past is in ruins, Mann has not fallen into despair. Once proud of being detached from

CONTINUED ON NEXT PAGE



The Mann family gathers in Princeton, N. J., home. Left to right are Christopher Isherwood, author; Wystan Auden, poet-husband of Erika; Erika, ex-actress and author; Dr. Mann; his wife; Elizabeth, a pianist;

Klaus, a novelist. Daughter Monika is a pianist in London. Son Golo is a historian; youngest son Michael, a violinist. When home, Dr. Mann works all morning to get a page and a half written exactly as he wants it.

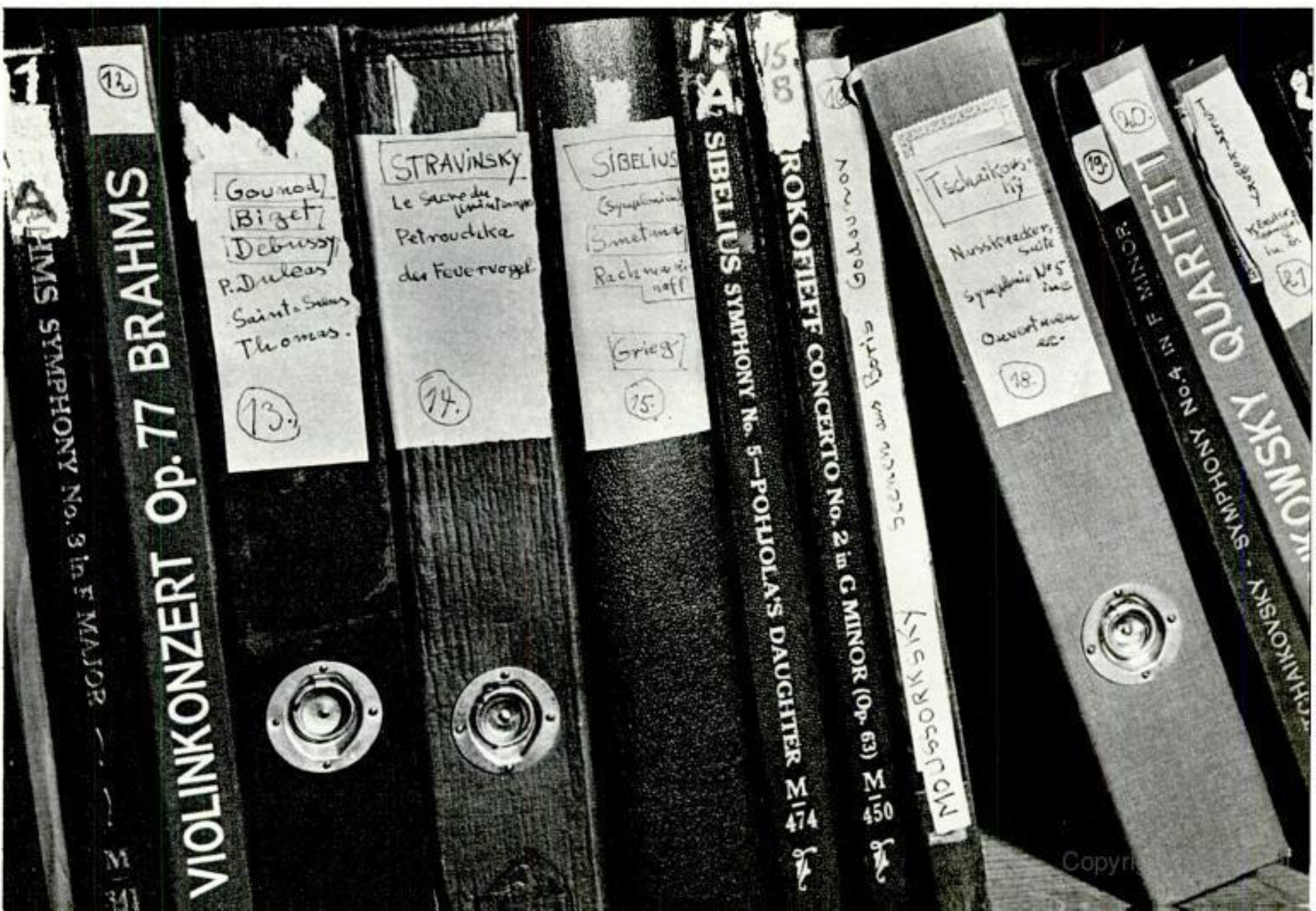


His dearest treasure is this fine desk (above), which he smuggled out of Germany. On it stands the bronze head of a Siamese warrior, a wood figure from an Egyptian tomb, family portraits, a German calendar.

Music is his favorite fun. He plays many phonograph records (below) on an old "gramophone" while his children gather and listen. Wagner is his favorite composer but his tastes run from Brahms to Stravinsky.



NINE WALKING STICKS HELP HIM ENJOY HIS ONLY EXERCISE



IN PRE-HITLER GERMANY, MANN ENJOYED LIFE AND FAME



His musical mother, a Brazilian, interested him in the arts.



Father, a rich grain dealer, had biggest Lübeck funeral in years.



At 9, he stood in a make-believe uniform for a family photograph.



He built this Munich home in 1914, and lived there until 1933. He won fame at 25 for *Buddenbrooks*.



Family picnics at their summer home were a treat. He married a mathematician's daughter in 1905.



With Brother Heinrich, a novelist (*right*), he posed in 1905.



He won the 1929 Nobel Prize for *Buddenbrooks*, which told his family's life, and attended prize-winners' banquet with German Minister's wife.



The Nazi revolution turned Dr. Mann's life inside out. He went into voluntary exile in 1933. Nazis

later deprived him of citizenship, condemned his works as "un-German" and burned them in bonfires.



Lectures like this one in Vienna became his growing medium of expression. In 1938 he came to U.S.



He was quickly appreciated by the U. S. colleges. Harvard gave Dr. Mann (*right*) an LL.D. in 1935.

MANN (continued)

the strife of parties and movements, he has become convinced of the danger of isolating art and thought from the common, practical life of man. He is now giving himself generously to the fight against Fascism. Intent on defining for himself and for his international audience a moral faith that can support a resurgence of human freedom, he has entered a new and unexpected phase of his career. Mann has not transformed himself into a politician. Nor has he set out to provide us with formulas for the good life. His job, as he conceives it, is to act as a spokesman for the great cultural traditions of the Western world. And in that role his authority is unquestionable.

He finds life pleasant in exile

Mann is of the opinion that if he had remained in Germany he would not be alive today. Since his exile he has lived in France and in Switzerland, and now he is making his home in Princeton, N. J. Few people know that his first extended visit in the United States was spent, of all places, in Hollywood. A puzzling jungle it was, and for a foreigner difficult or impossible to tell the giants from the pygmies. One of Hollywood's literati, meeting Mann at a party for the first time, abased himself before the celebrated novelist, saying he was nothing, a mere hack, his writings not to be mentioned in the same breath with the works of the master. Mann listened to all of it with innate patience and courtesy. But when the party was over, Mann turned to his host, an old friend, and said: "That man had no right to make himself so small. He is not that big."

Sam Goldwyn talked about making a movie of the saga of Joseph and his brothers, a work which is generally regarded as Mann's supreme creative achievement. The fabulous Goldwyn made it sound plausible—smoldering passions of the East, thousands of camels silhouetted against the sky. Sam Goldwyn's dream has not yet come true; perhaps it failed to dazzle the great ironist of modern literature.

Mann, his wife and their youngest daughter, Elizabeth, are living in a less confusing environment now. Princeton University invited the exile to give special lectures—on Goethe, Wagner, Freud—during the academic year 1938-39. Dr. Mann took a comfortable house only a few blocks from the peaceful ivy-grown campus, and in the late afternoon Herr Doktor and Frau Doktor, as their German friends address them, usually find time for a walk along Princeton's tree-shaded streets and even to the edge of the town where rolling country falls away to a misty horizon. At 5 o'clock coffee and tea are served. It is high tea with anchovy sandwiches, shrimp, sausage and a profusion of little cakes. Elizabeth is there, her father's favorite, described with such poignancy in the story of post-War Germany, *Disorder and Early Sorrow*. She has dark, sensitive eyes, a shy, withdrawn smile. Elizabeth is studying the piano and sometimes plays a Chopin étude for the friends who have come to tea. This Princeton drawing room has an unmistakable German-ness, formal, prim, and yet somehow *gemütlich*.

Many evenings they motor the 50 miles to New York to hear music, which Dr. Mann loves passionately. But the greatest pleasure for the author is a literary evening. Several German-speaking acquaintances gather in the Mann drawing room or at the home of a friend and the author reads aloud from his latest manuscript. Americans find this a little puzzling. He doesn't expect criticism; it has nothing to do with criticism. In an older tradition, he reads for his own literary pleasure and the pleasure he hopes to give.

Each day, when he is at home, finds him writing at the big desk in his book-lined study. Mornings are spent in creative writing, afternoons on correspondence, with dictation to his wife and two secretaries, one German, one English. The desk, the Empire bookcase in the drawing room and a collection of phonograph records were among the few things he was able to get out of Germany. Before him as he writes is an Egyptian tomb-figure, crudely carved out of wood, a servant meant to work for his master in the nether world. There is magic in this small image. It invokes the Biblical

past that Mann in the Joseph saga is recreating for our time.

Three parts of the Joseph story have already been published. It is a grand and heroic novel in which gods and men mingle, recalling us to the origin of now familiar things. The first part, *Joseph and His Brothers*, gives us the ancestral background of Joseph, the boy of destiny. It is in the prelude to this work, first published in translation in 1934, that the novelist sounds the theme dominating his long narrative.

"Joseph" series mirrors his philosophy

Human behavior, he says, takes on meaning because of its quality as a pattern repeating itself from age to age in the same essential forms. This inescapable rhythm lifts every significant act of man to the plane of poetry and memory, to a plane where it is transmuted into myth and ritual. Time has shrouded the legendary figures of antiquity in heroic myth but, looked at closely with the insight provided by modern anthropology and psychoanalysis, their lives are not unrelated to ours. And in thus linking the dim and obscure past with the modern period, Mann is creating a new sense of history and a fresh understanding of its movement and vital principles.

The second part, *Young Joseph*, was published in 1935. It tells the story of the boy who, uniting in himself sublime beauty and intelligence, nevertheless excites the jealous hatred of his half brothers by his vanity and indiscretion. Thrown into the pit, Joseph fulfills the fate ordained for him: through his suffering he is reborn and made whole again.

Joseph in Egypt, the third part, appeared in the original German in a single volume. At that time Mann's work was already banned in the Reich, and the book was published in Vienna in 1936. Alfred A. Knopf, his American publisher, brought it out in two volumes last year. It is a resplendent and complex world in which Joseph finds himself when he is sold as a slave into the home of Potiphar, the eunuch prince who is married to Mut, the moon-chaste priestess. Joseph retains his spiritual integrity, his own single God, despite the manifold temptations that beset him in the "monkey land" of Egypt. Even the Lady Mut, whose womanhood is awakened by Joseph from its enchanted quietude, cannot compel her Asiatic house slave to break his bond with the God of his fathers. The Lady Mut is perhaps Mann's most fascinating portrait. This voluptuous woman mirrors in herself the subtle and decadent civilization of Egypt, and the description of her anguished and frustrated love is one of the most superb accounts of passion in all literature.

He maps future literary plans

In this third part of the saga, Mann's humor has full play. A humor which is closely related to the German which he writes, it nevertheless carries over in Mrs. H. T. Lowe-Porter's excellent translation. The two dwarfs, Gottliebchen and Dudu, carry on their tug of war over Joseph's soul with comic ferocity. And the victory of the good little Gottliebchen over the pompous and scheming Dudu tempers the sorrow that the reader feels at Joseph's disgrace at the end of the book.

Joseph is the most ideal figure ever projected by Mann. He resolves the morbid conflicts that torment the principal characters of his earlier stories, for in Joseph are joined the artist and the man of action, the man of words and the man of deeds. Embodying the highest faculties and ideals of mankind, he may well represent Mann's reply to the Fascist contempt for the human being.

Now the novelist is about to begin writing the last part of the tale. He has interrupted it to complete a short novel on Lotte, a great love of Goethe who is Mann's model and literary hero. All the time, however, the end of the Joseph saga is shaping itself in his mind. In part at least it will deal with the reign of Ikhnaton, the heretical pharaoh, who tried to turn his people from the worship of the old gods to the worship of a single god conceived as the power of the sun. An age in which the old culture was breaking up, filled with doubt and uncertainty yet touched with wonder and hope, it

CONTINUED ON PAGE 74

IN TULSA, OKLA., MANN GIVES A TYPICAL LECTURE



2,000 people jammed Akdar Theatre, former Shrine Temple, to hear him speak for an hour on *Coming Victory of Democracy*.



He nervously paced backstage before his speech. Erika (left) talked, Mrs. Mann (right) eyed him.



He emphasized points with his right hand. His English is only fair, so during question time Erika translated for him.

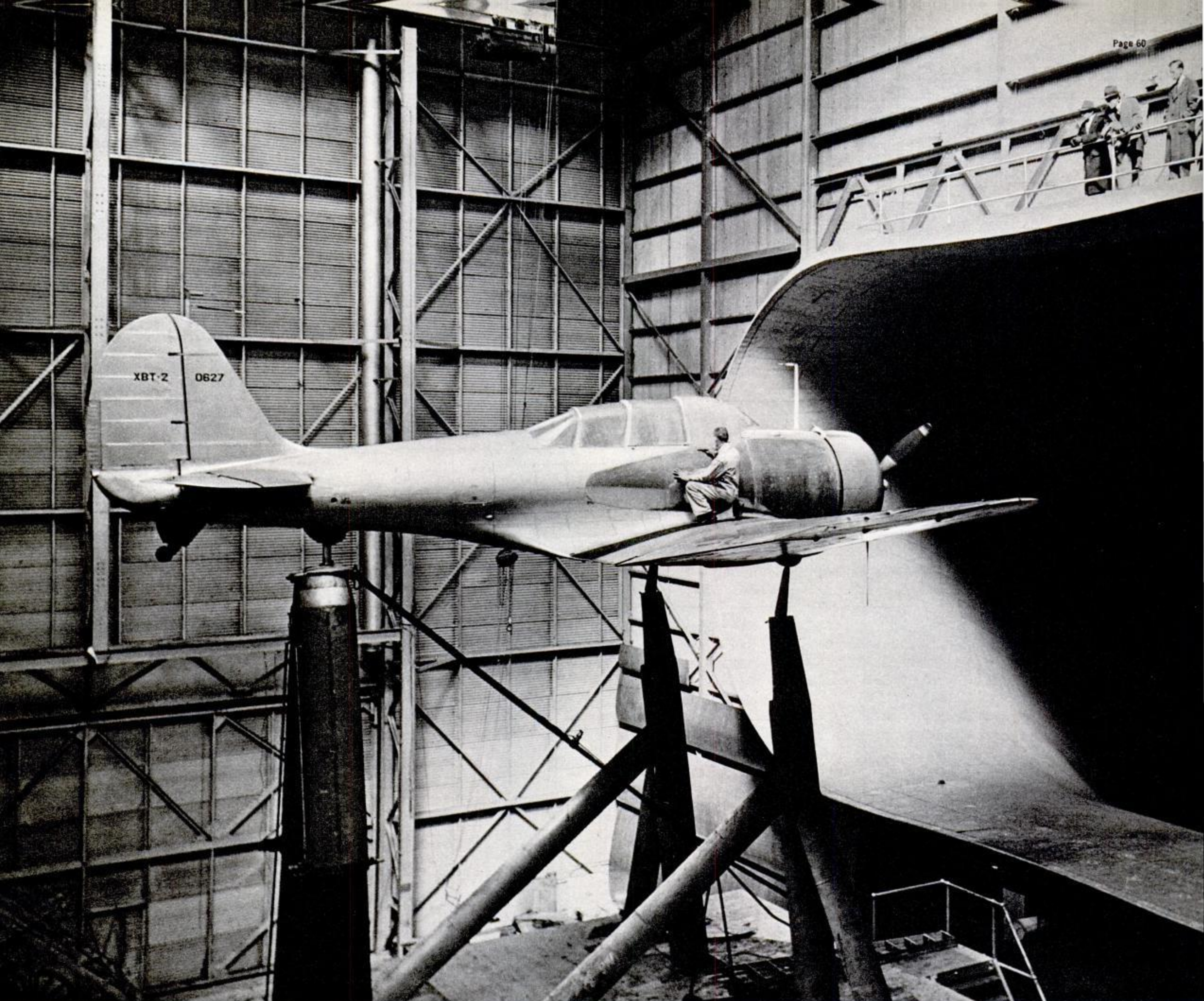


Questioner (standing) asked the difference between Fascism and Nazism. "None," replied Dr. Mann.

He autographed over 200 books before leaving for Kansas City. In Tulsa he met his first Indian ("very interesting").

The press and public lionized him. Children were fond of him because he wiggled his ears for them.





WORLD'S BIGGEST WIND TUNNEL AT LANGLEY FIELD IS 97 FT. HIGH AND 222 FT. WIDE.

NEW PLANE ABOUT TO BE TESTED IS SUPPORTED BY THREE LEGS.

LANGLEY FIELD

**FUTURE OF U. S. AVIATION
DEPENDS ON ITS ENGINEERS
AND MIGHTY WIND TUNNELS**

Almost unknown to the general public, the National Advisory Committee for Aeronautics is recognized in aviation circles as the most famous group in international aeronautics. Its committeemen, all of whom receive no pay, form an independent Government organization in Washington, D.C. Its laboratories at Langley Field, Va., manned by 450 scientists, engineers, technicians and pilots, have set the aviation standards of the world.

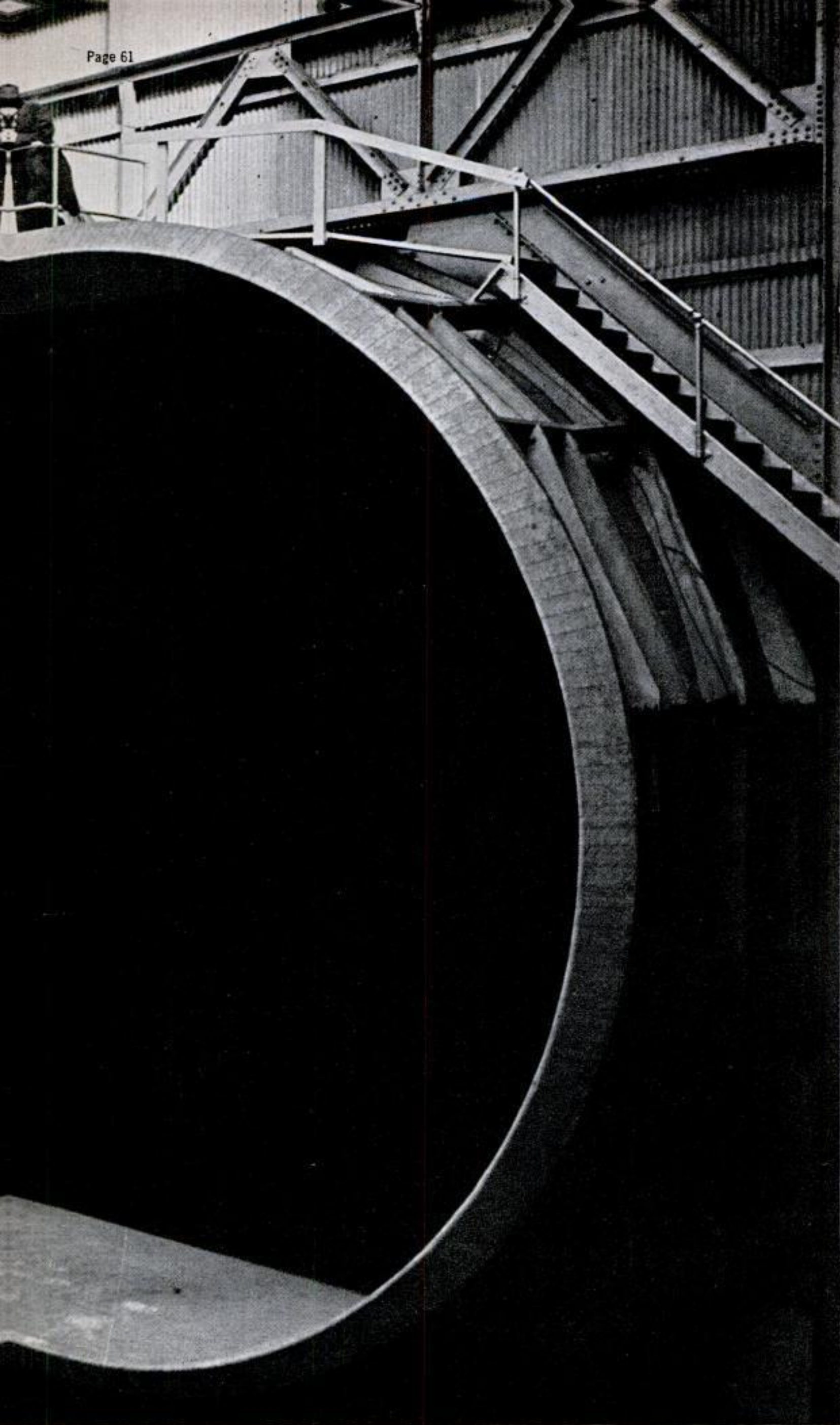
At Langley Field, N.A.C.A. scientists designed the cowlings which fit over airplane engines to cut down air resistance. Also at Langley Field they proved the need for retractable landing gear. Without these special new devices, modern transport planes would still be lumbering along at a top speed of 150 m.p.h. The improvement of the hulls of heavy seaplanes by N.A.C.A. experts made it possible for giant craft like the *Yankee Clipper* to take off with heavy load.

For years Langley Field's pioneering work has given the U. S. the lead in commercial aviation, has provided the nation up to 1938 with first-rate fighting aircraft. Until 1937 it was the biggest and best single air research station in the world. But today foreign nations are pouring so much money into aeronautical research that the \$4,500,000 which

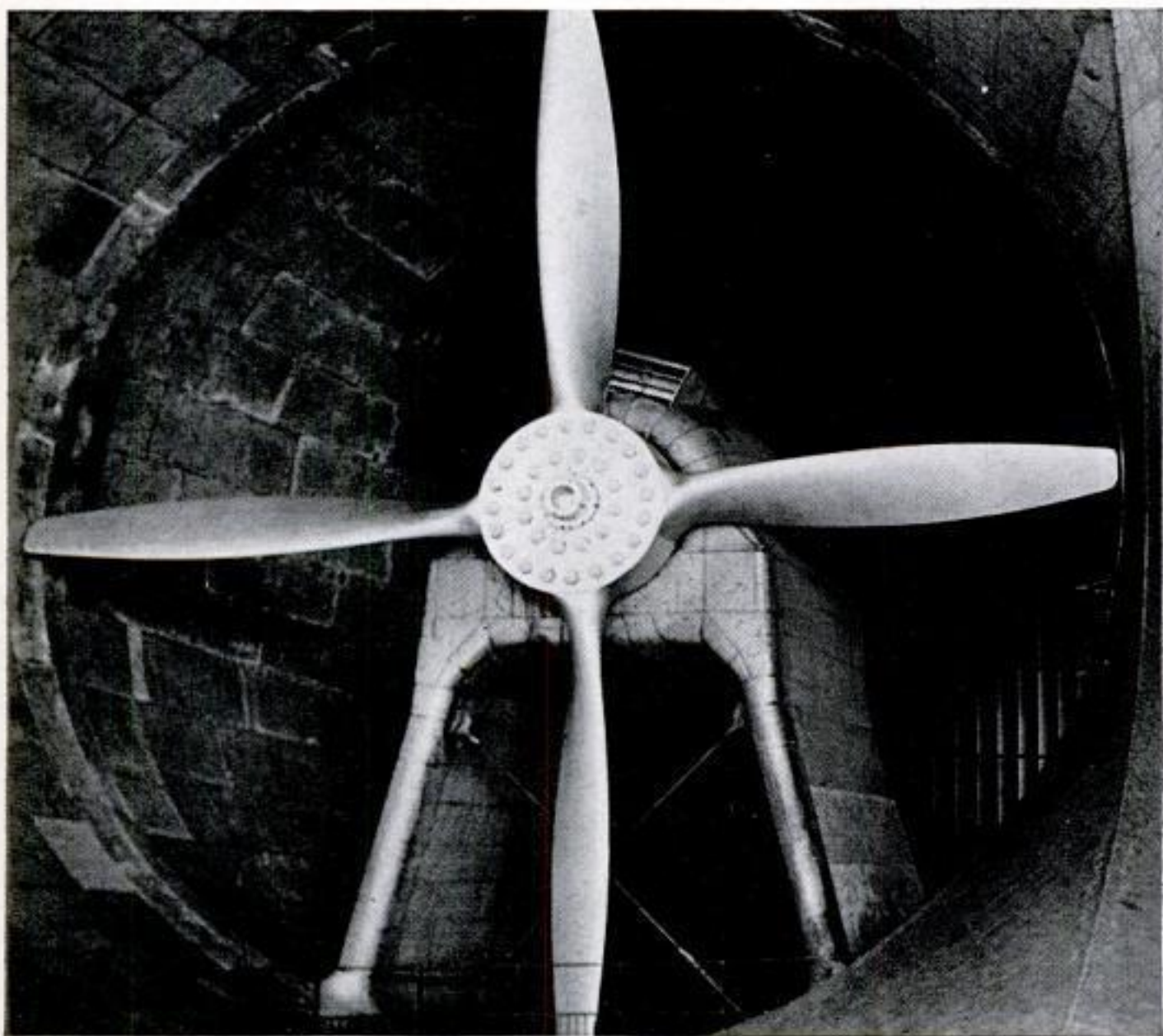
Congress proposes this year for U. S. research appears to be only a drop in the world bucket.

Even though the airplane industry in this country is booming, it can not afford all costly research equipment necessary to test new planes. Thus the world's biggest wind tunnel shown above cost over \$1,000,000—a sound Government investment for the benefit of the whole industry in the U. S. In this tunnel two propellers, 35 ft. in diameter and driven by two 4,000-h.p. motors, force the air whistling over the plane at 120 m.p.h. Three struts attached to the plane lead down to scales on the floor where measurements of drag and streamlining effects are recorded. The air blast, after passing the tail of the plane, is divided into two columns which flow through gigantic rectangular corridors back to the propeller.

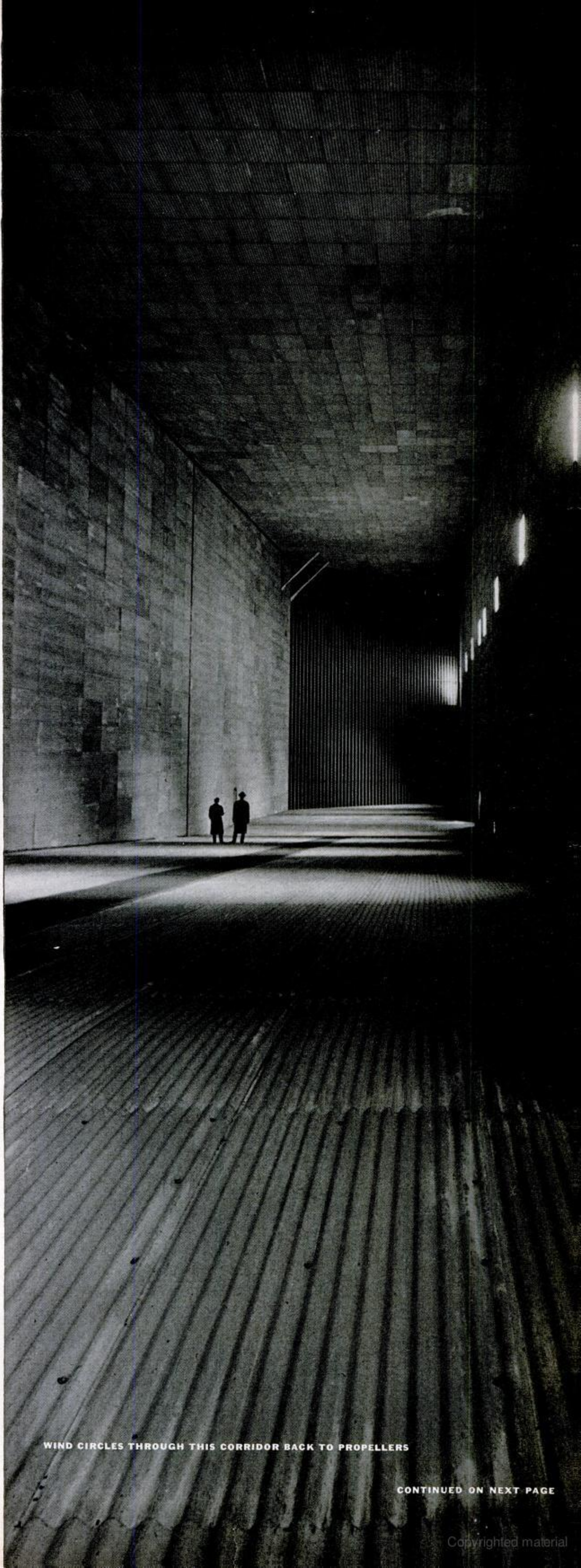
Results from this tunnel and the 18 others at Langley Field which have speeds up to 760 m.p.h. are studied by the N.A.C.A. engineers. On their drawing boards today they are designing the basic forms of the military planes of 1941, of the commercial planes of 1943. The manufacturers may all make different types of planes but they rely on the N.A.C.A. to provide them with the fundamental knowledge and principles that can keep the U. S. ahead in the air.



MECHANIC ON WING IS MOLDING CLAY TO OBTAIN BETTER STREAMLINING



TWO 35-FT. PROPELLERS CREATE A 120-M.P.H. WIND IN THE TUNNEL



WIND CIRCLES THROUGH THIS CORRIDOR BACK TO PROPELLERS

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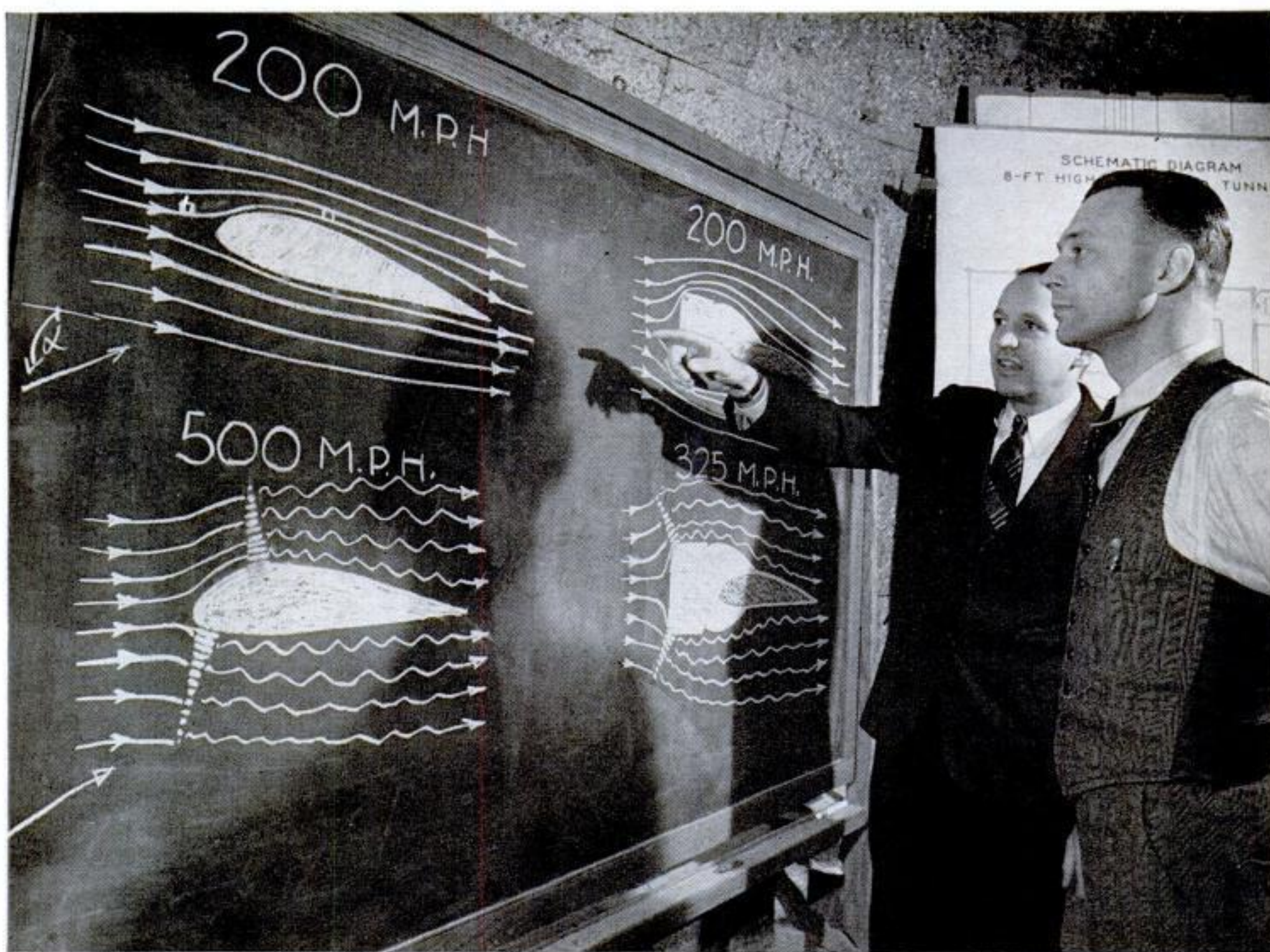
LANGLEY FIELD (continued)

SAFE SPEEDY PLANES ARE BORN FROM WOODEN MODELS

First factor in aeronautical research is speed. And speed at Langley Field means not 200-300 m.p.h. but 400-600 m.p.h. Because no tunnel which tests full-sized models can produce such high-speed air streams, N.A.C.A. engineers are forced to resort to smaller tunnels in which wing sections and landing gear are tested on models.

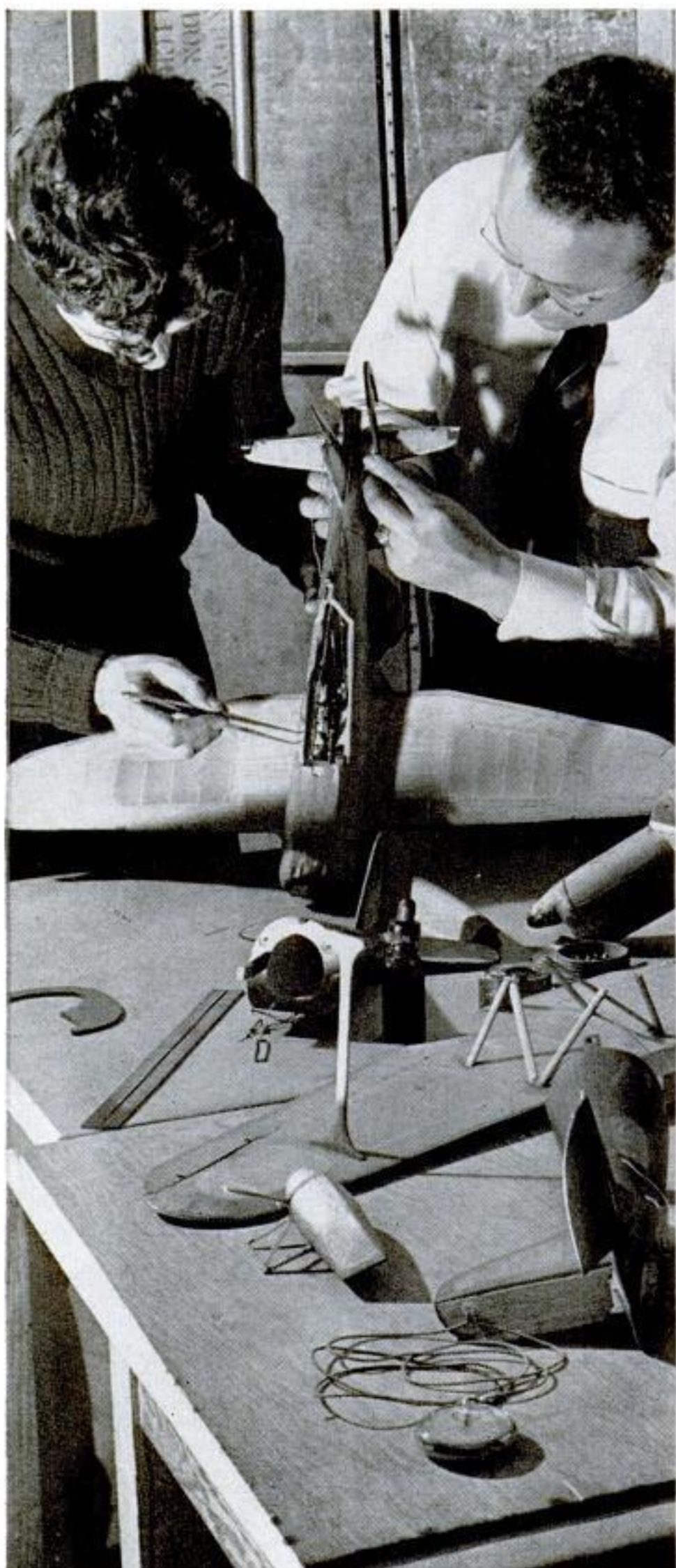
In these they have found that wings neatly cleave the air up to 400 m.p.h., but that as velocity nears that of sound (670 m.p.h.) turbulent shock waves form over and under the wings. Though it may be physically possible to fly over 500 m.p.h., it would be economically silly to do so because of the tremendous power needed to overcome drag.

The N.A.C.A.'s second most important job is to make planes that are safer to fly in. To do this, small models with clockwork mechanisms operating the controls are launched into miniature wind tunnels. By varying the size, shape and position of the wings, ailerons and tail surfaces, N.A.C.A. engineers have greatly improved the stability and control of planes.

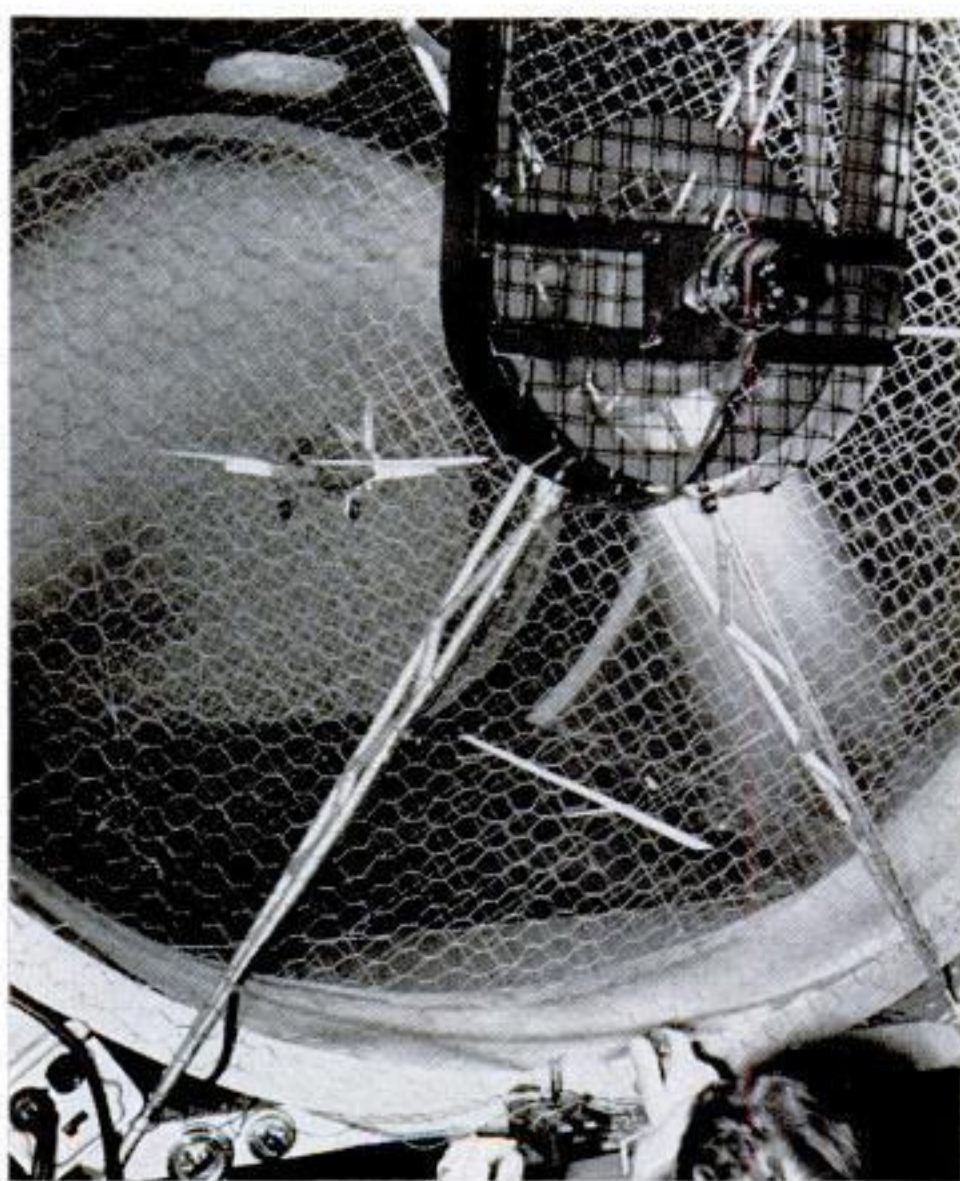


Air is neatly cleaved by wing of a plane doing 200 m.p.h. as is shown here by N.A.C.A. aeronautical engineers. How-

ever, at a speed of 500 m.p.h. the wing bumps into the air, sets up turbulent shock waves which limit speed of plane.



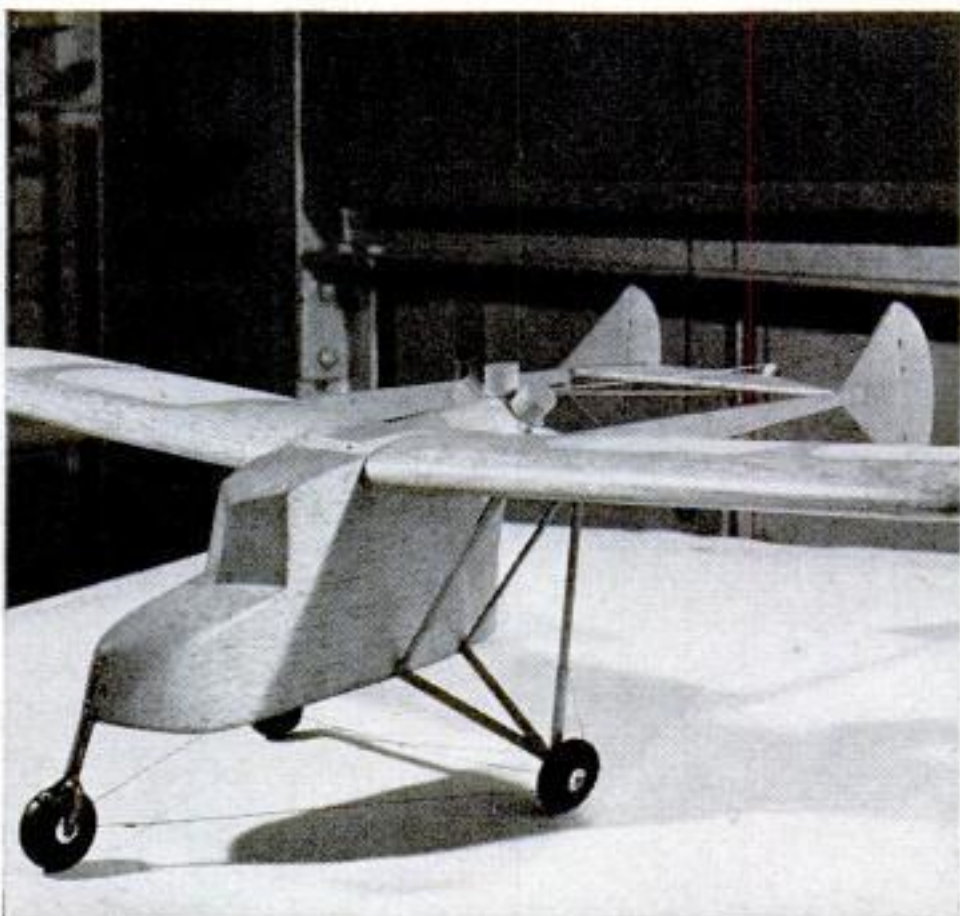
Designers make wooden models of all new planes, use dollar watches for control mechanism. Models cost \$100 to \$500.



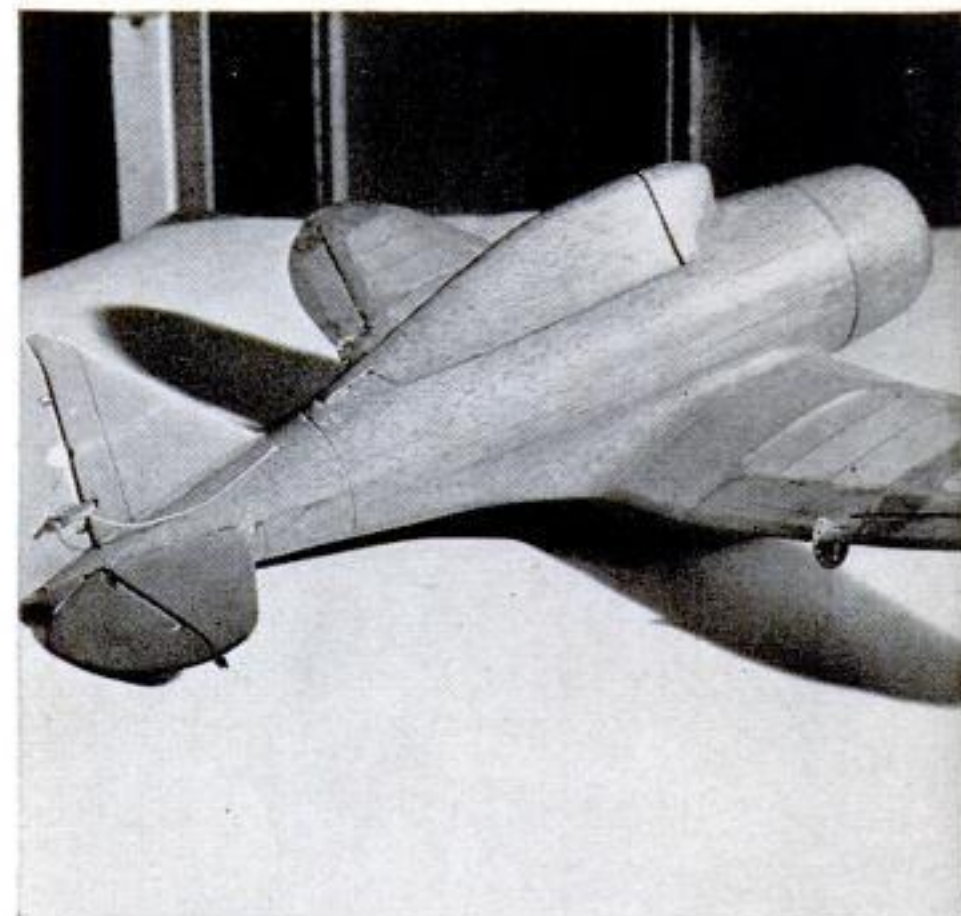
Free-flight tunnel tests models for stability in normal flight. The fan, drawing air through tunnel, keeps the model aloft.



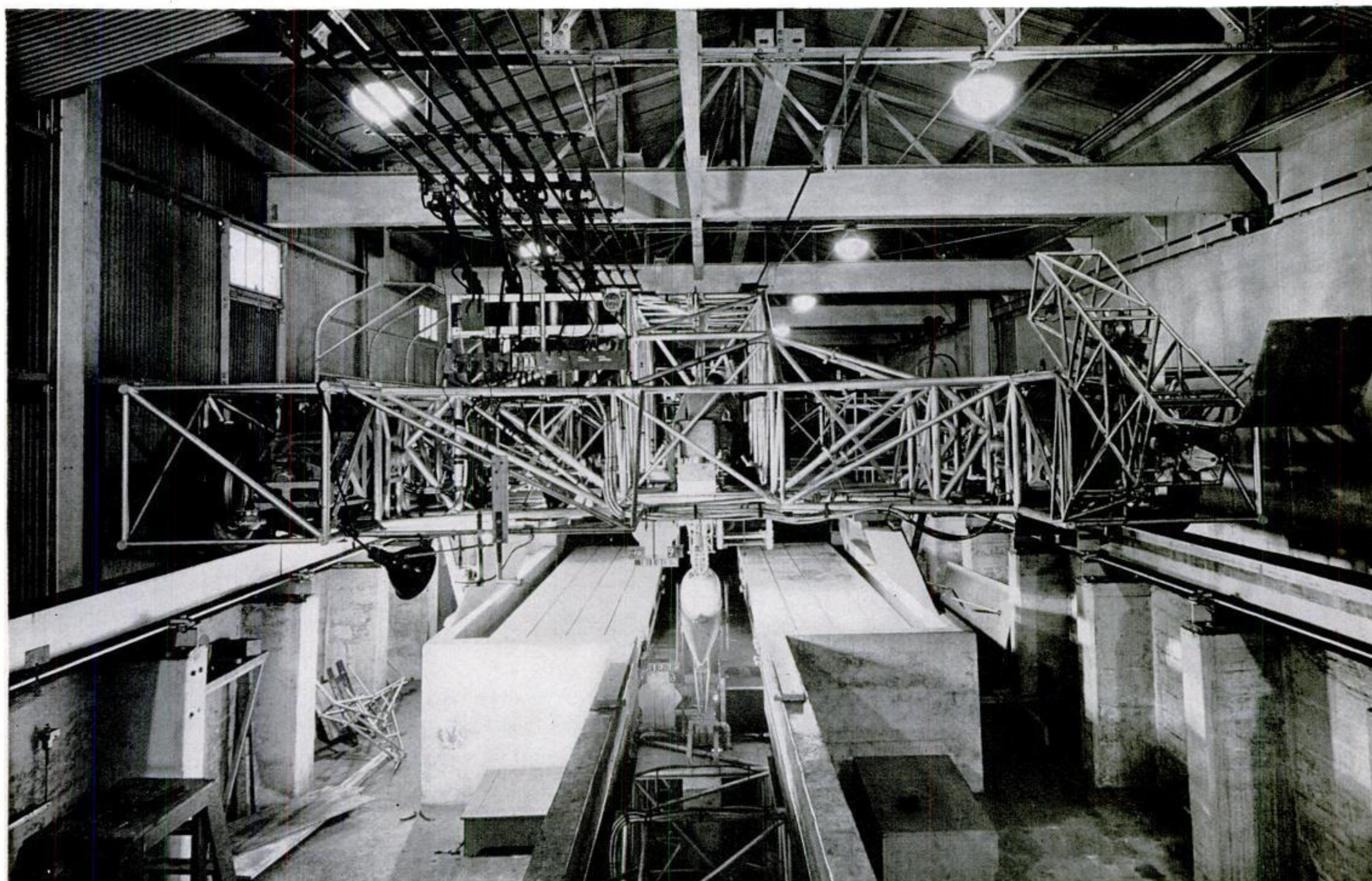
In spin tunnel, plane spins until clockwork moves controls to bring it out, releasing white card as signal to observers.



Safety plane easy to fly, was designed several years ago. It has pusher-propeller, tricycle landing gear, double rudder.



Made to scale these models are weighted with metal so as to get the same distribution of mass as in a larger plane.



Seaplane tank, half a mile long and 24 ft. wide, is the biggest in the world. In the center of the picture is the nar-

row waterway leading into the tank. Above it is the 12-ton towing carriage which is mounted on pneumatic tires and

moves down tank at 80 m.p.h., whipping model hull through water. The engineers ride on the carriage during the tests.

SEAPLANE HULLS RACE DOWN TANK AT 80 M.P.H.



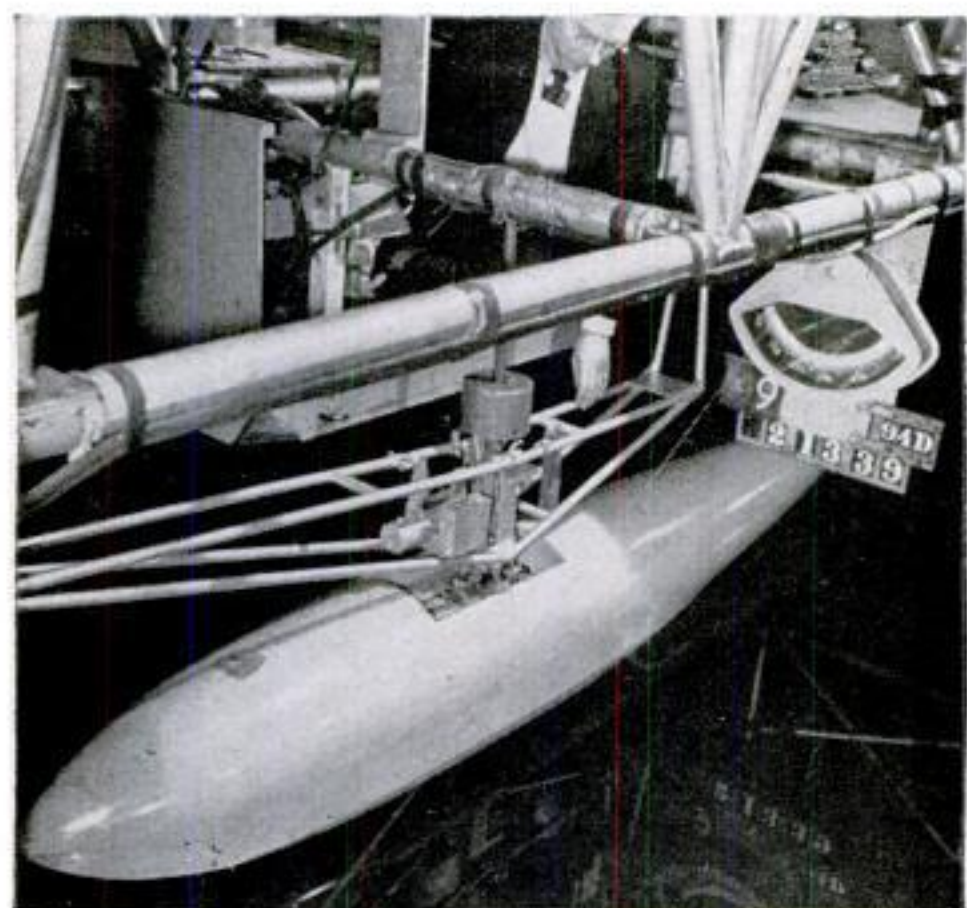
Hull of "Yankee Clipper," ready to start regular transatlantic flights this spring, was based on N.A.C.A. research.

Building a seaplane hull is a tough problem for the scientists because it must be able to act: 1) as a boat when it starts, 2) as a hydroplane as it gathers speed and the wings lift the nose out of the water, and 3) as a fuselage while in the air. In addition, a seaplane is expected to land in rough water and ride out any storm.

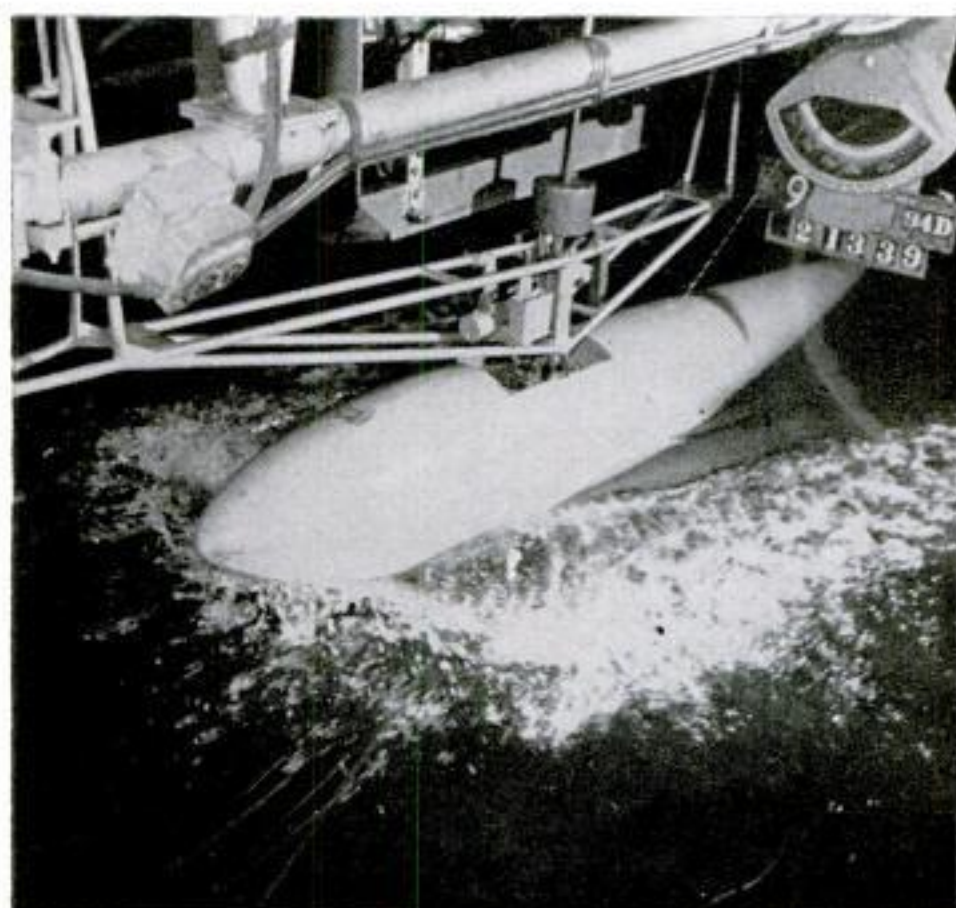
Langley Field's attempt to solve the problem is this \$500,000 seaplane tank. Aeronautical engineers have towed hundreds of hulls up and down its half-mile length at speed reaching 80 m.p.h. Some of

them had flat bottoms, some had sharp bottoms, some had rounded bottoms. To date the best result has been a compromise which has made it possible for such giant ships as the *Yankee Clipper* to take off with 40 passengers and a large enough fuel load to cross the Atlantic.

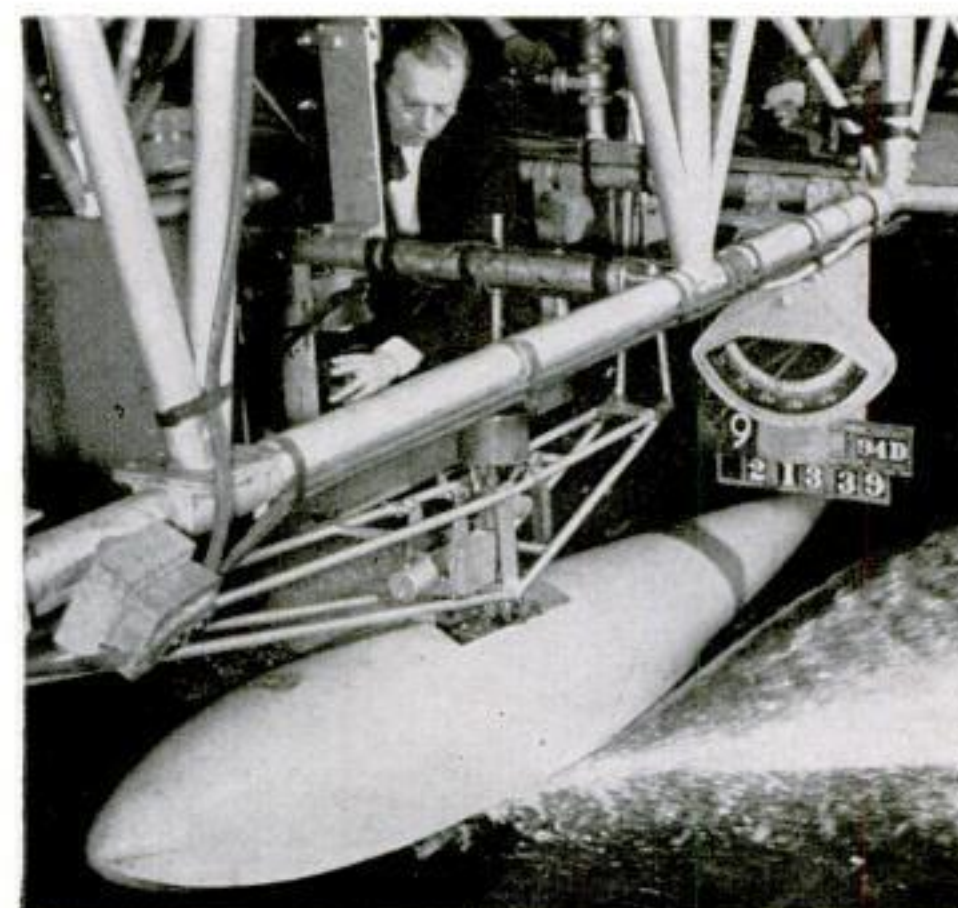
N.A.C.A.'s present job is to design a hull for a 250,000-lb. seaplane capable of carrying 150 passengers from New York to London. Below is the sleek hull for this ship of the future, which according to tank tests, will be able to take off at 75 m.p.h.



At rest, the streamlined hull floats horizontally in the tank. The engineer records its performance during entire test.



At 7 m.p.h., the nose tends to dive into the water, increasing drag momentarily and throwing up a lot of spray.

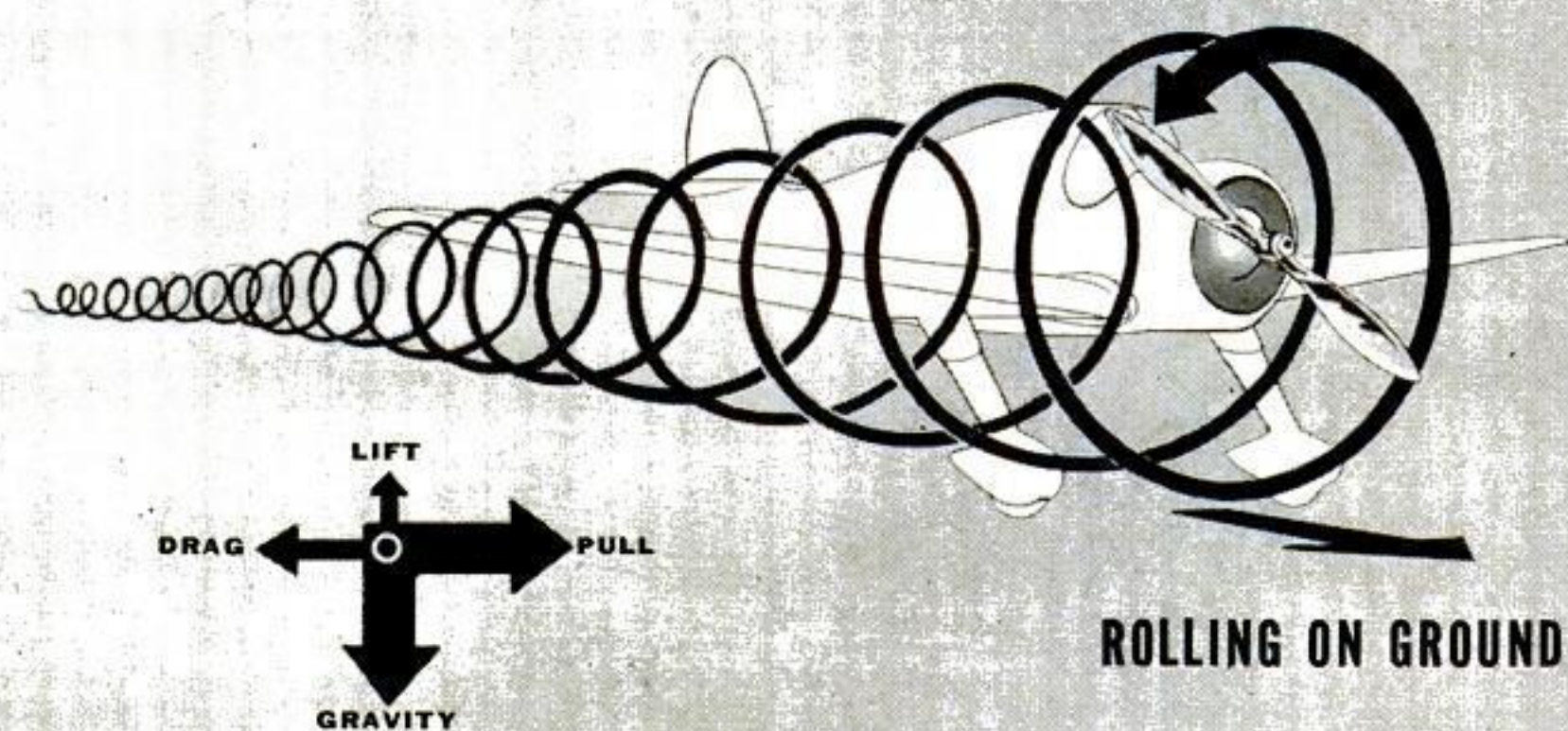


At 20 m.p.h., the nose rises and the hull rides lightly. All it needs now is more speed so that the wings can lift it.

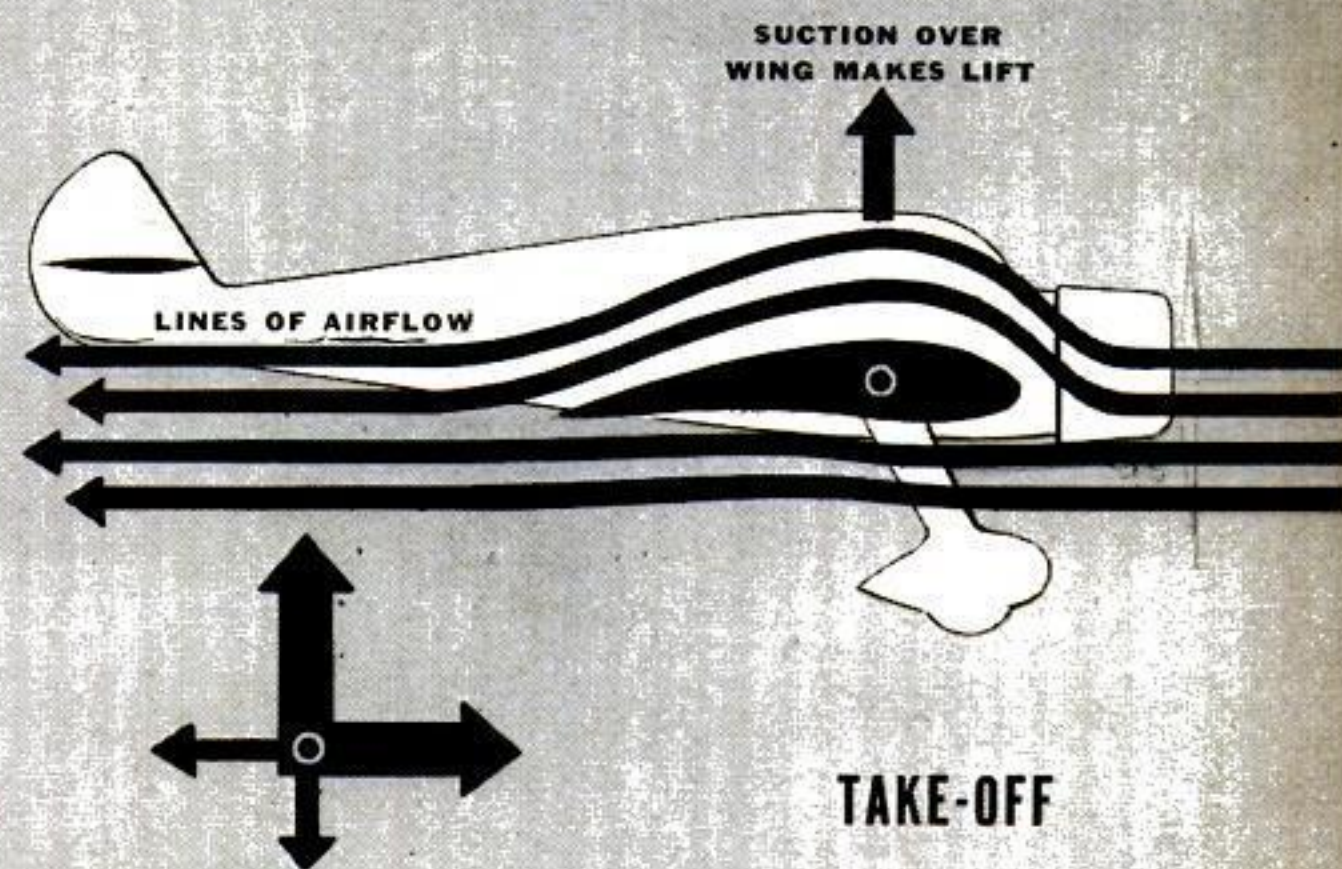
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LANGLEY FIELD (continued)

THIS IS HOW AN AIRPLANE FLIES



Taxiing on land the plane is pulled along by the propeller which overcomes drag but does not pull the plane fast enough to create a lift greater than its weight. As the plane gathers speed



the suction formed above the wing and the pressure applied below it are greater than gravity. Hence the plane takes off. During normal flight the lifting forces are distributed over the

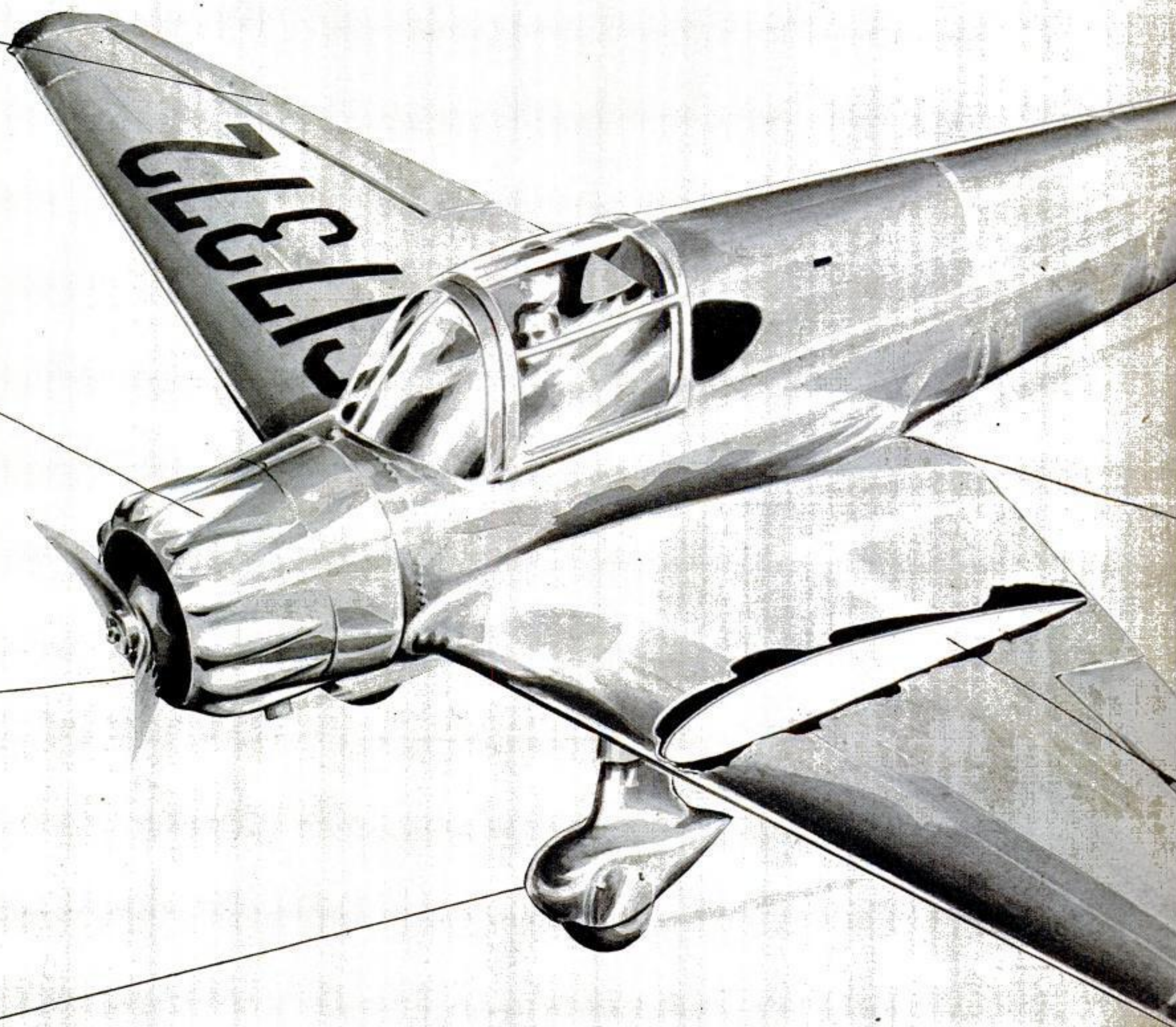
THIS IS WHAT N.A.C.A. SCIENTISTS ARE DOING TO IMPROVE THE AVERAGE PLANE

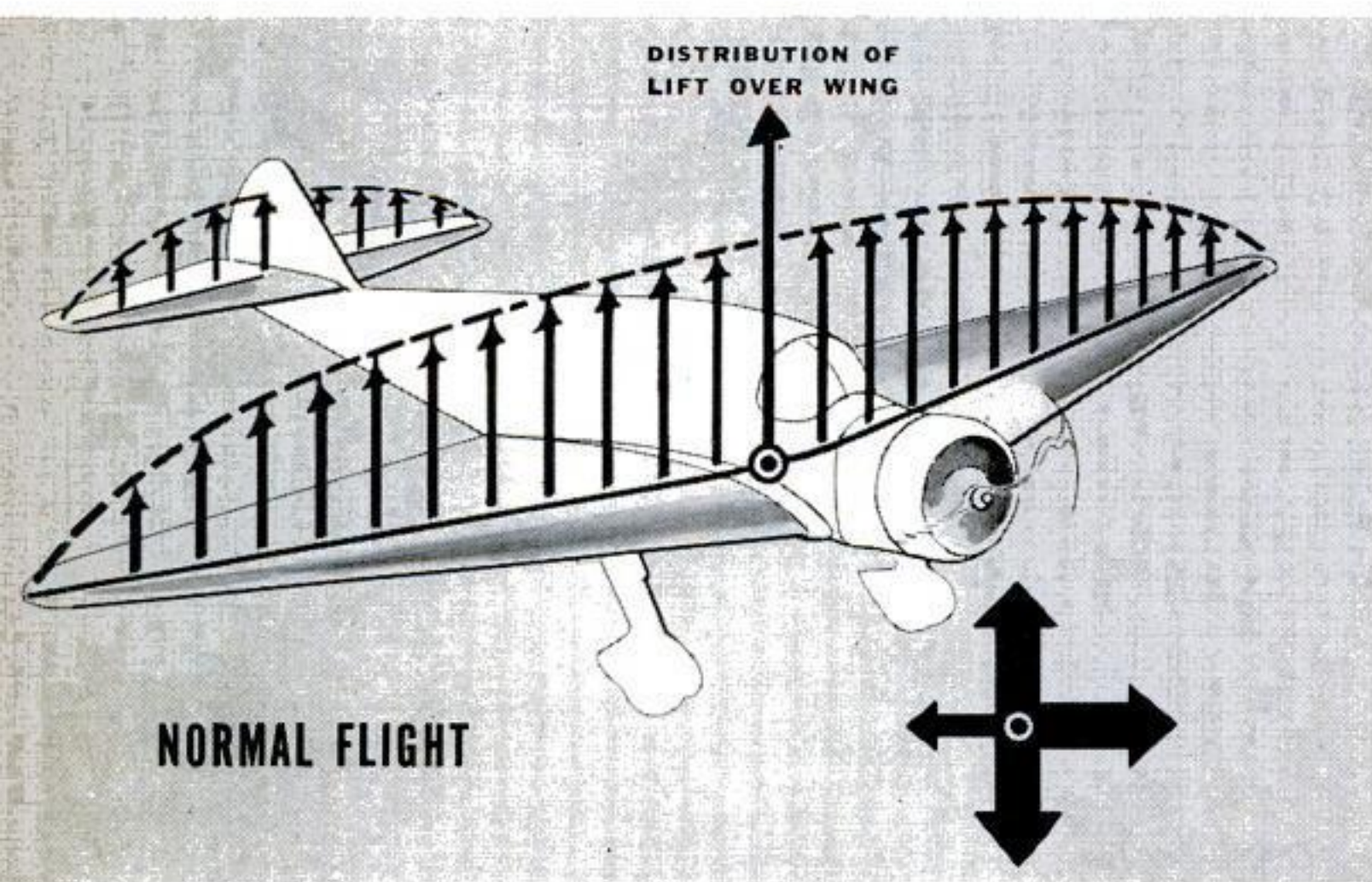
Flaps used in present position of ailerons will reduce landing speed and accidents, perhaps make it easy for the average U. S. citizen to handle a plane. New aileron designs will be necessary on planes having flaps.

Cylinder finning will permit more efficient cooling of radial engines. Although this N.A.C.A. cowling is probably their greatest achievement, fast single-motored planes will soon use more streamlined V-shaped engines.

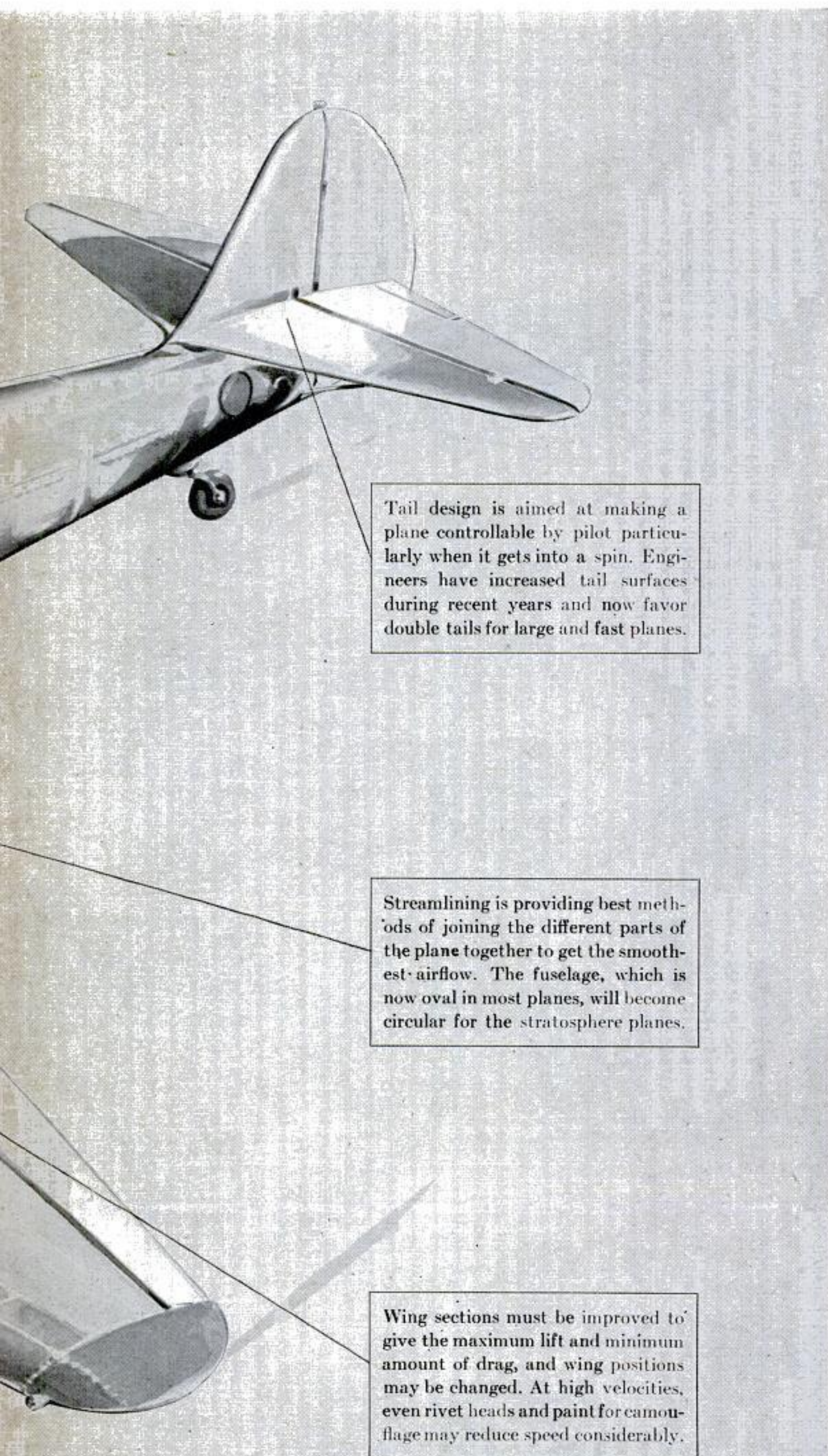
Propellers are being developed to make less noise, use greater proportion of engine power and give more speed. They cannot revolve much faster than they now do because blade tips would then approach speed of sound.

Retractable landing gear research at Langley Field has cut down wind resistance considerably. The N.A.C.A. scientists are now improving the tricycle landing gear which prevents planes from bouncing, nosing over.

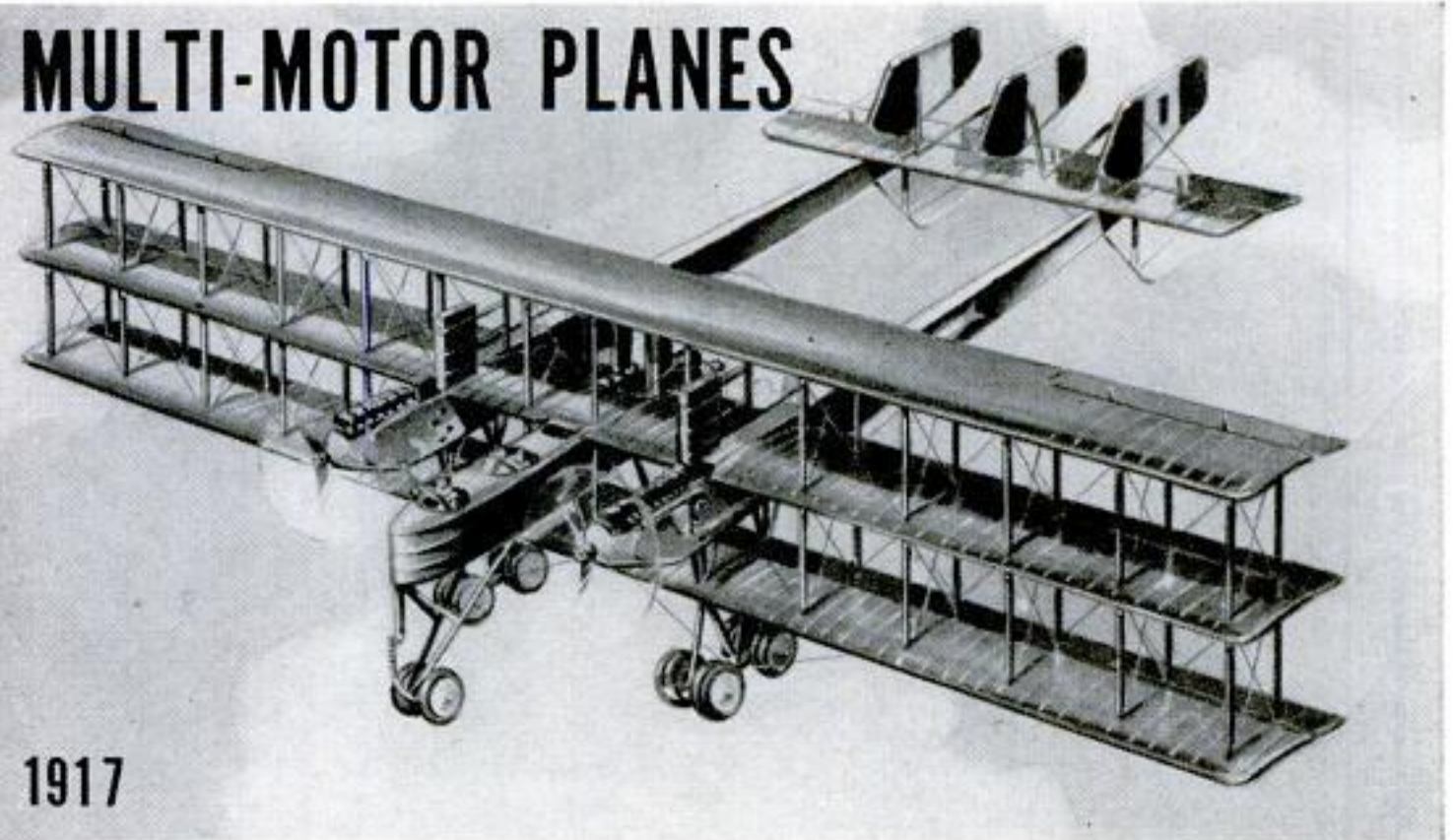




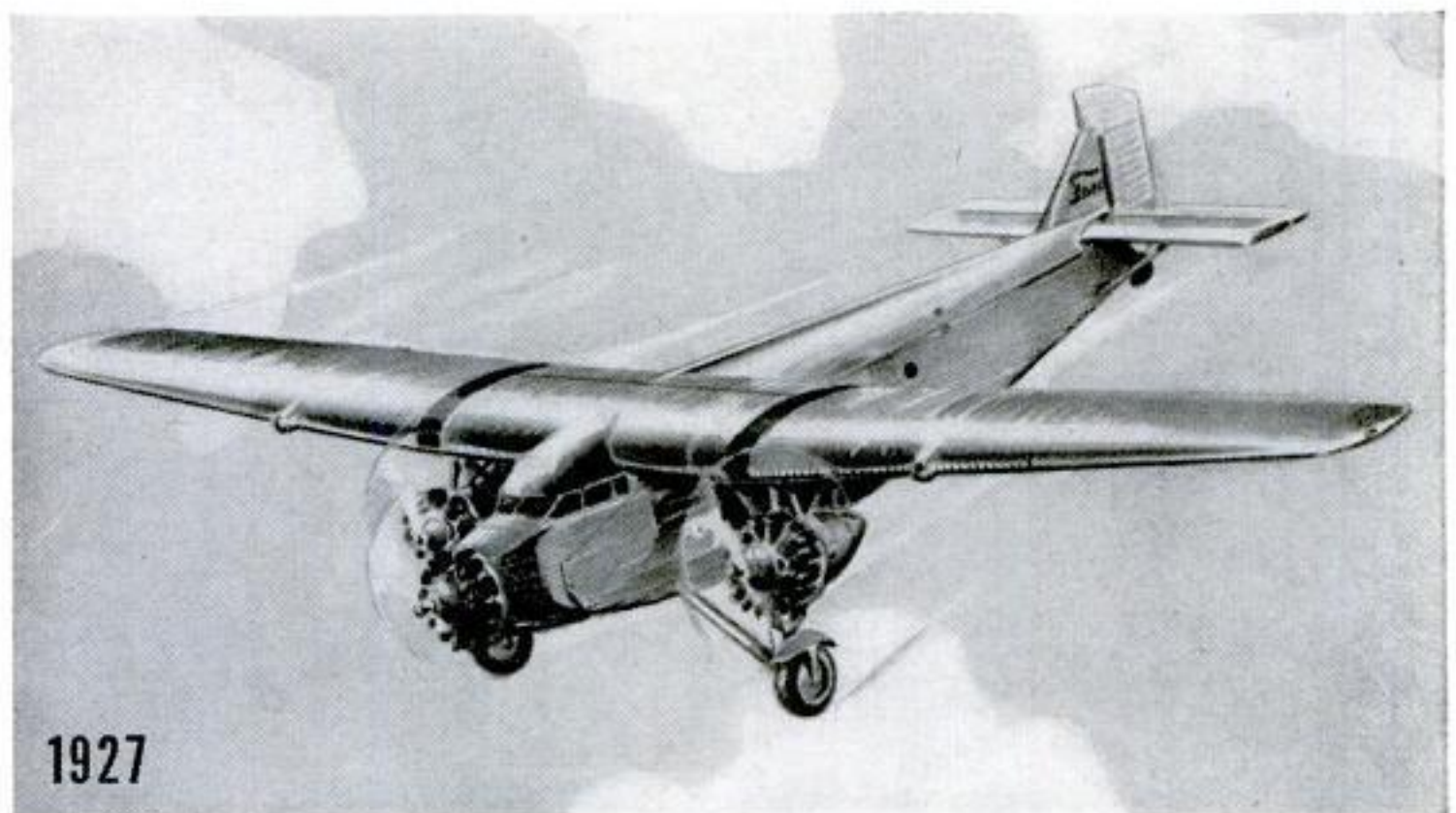
wings as indicated by arrows, and their sum is just equal to the weight of the plane. The pull of the plane's propeller is always larger than the drag caused by friction with air.



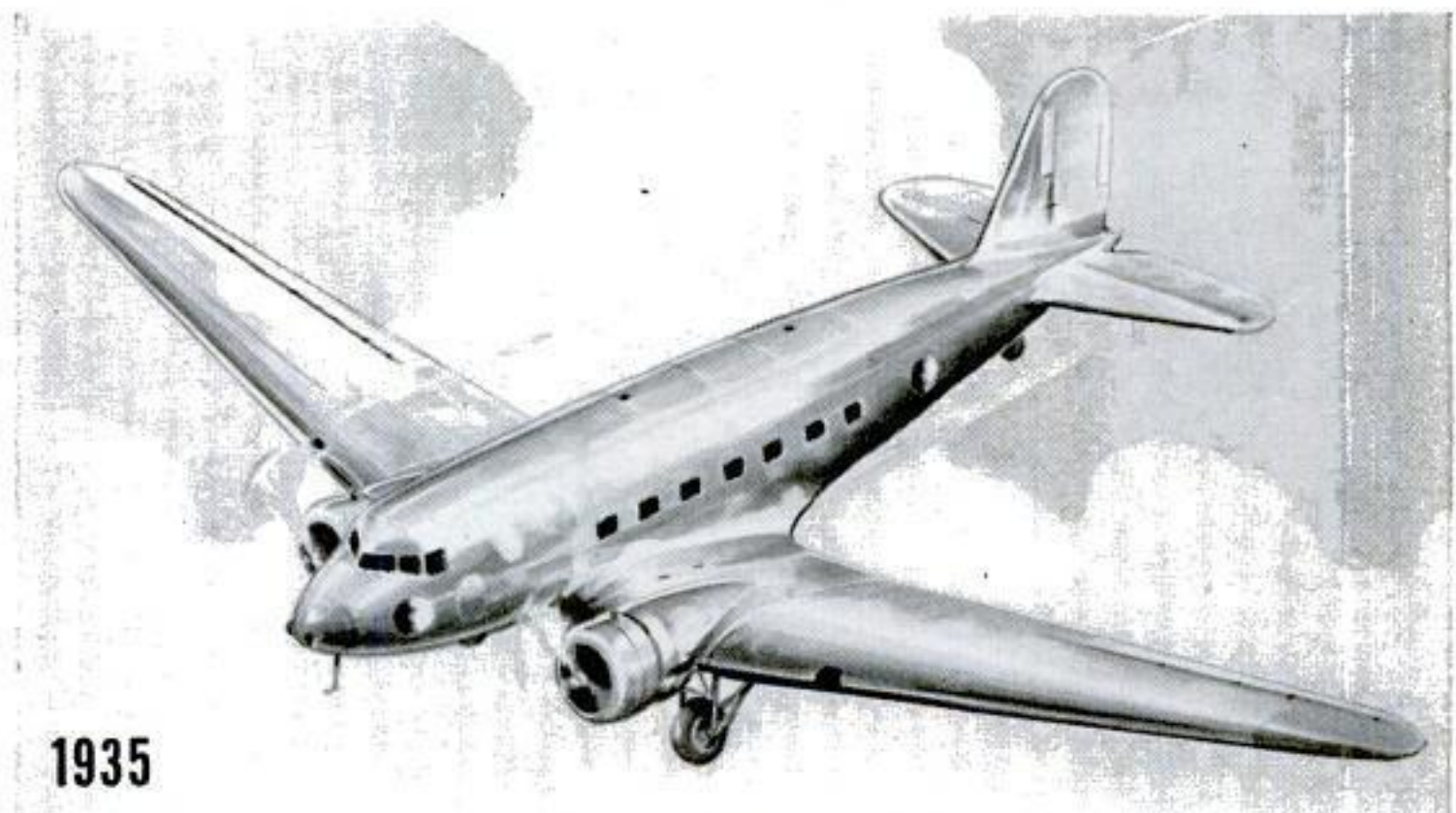
MULTI-MOTOR PLANES



Italian Caproni was biggest successful plane of the decade. Middle wing actually interfered with other two instead of giving added lift. Innumerable braces and struts slowed the plane.



Trimotor monoplane was a tremendous improvement. However, the engines were exposed, creating friction and the underslung position of engines is now known to be highly inefficient.



Douglas DC-2 has low wings and its wing section gives much better lift. Retractable landing gear, N.A.C.A. motor-in-wing location and cowling have revolutionized aeronautical design.



The airplane of near future will have six pusher-type engines which are believed to be more efficient. It will have a circular fuselage and a pressure cabin. Engines will be supercharged.

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LANGLEY FIELD (continued)

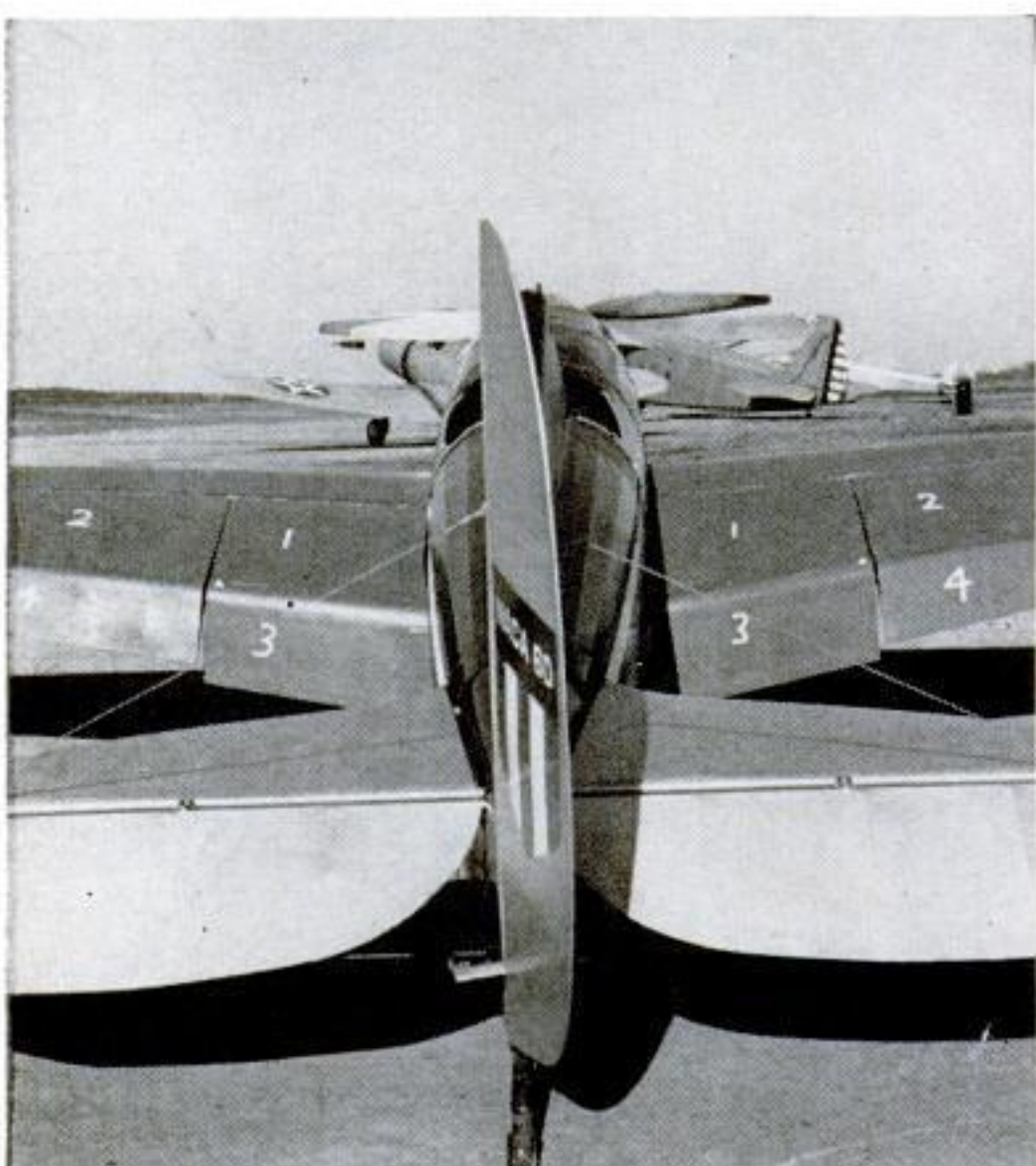
TEST PILOTS PROVE THAT ITS SCIENTISTS ARE RIGHT

When the N.A.C.A. scientists are finally satisfied with the design and structure of all of the parts of a new plane, they turn to the two things which actually make the plane fly—the propeller and the engine. Though the airplane has been immensely improved during the past 20 years, it still has far to go before it becomes fully efficient. Proof of this is the noise made in flight. The greater the noise the greater the waste because energy is being transformed into sound; the less the noise the greater the proportion of motive power being utilized to pull the plane.

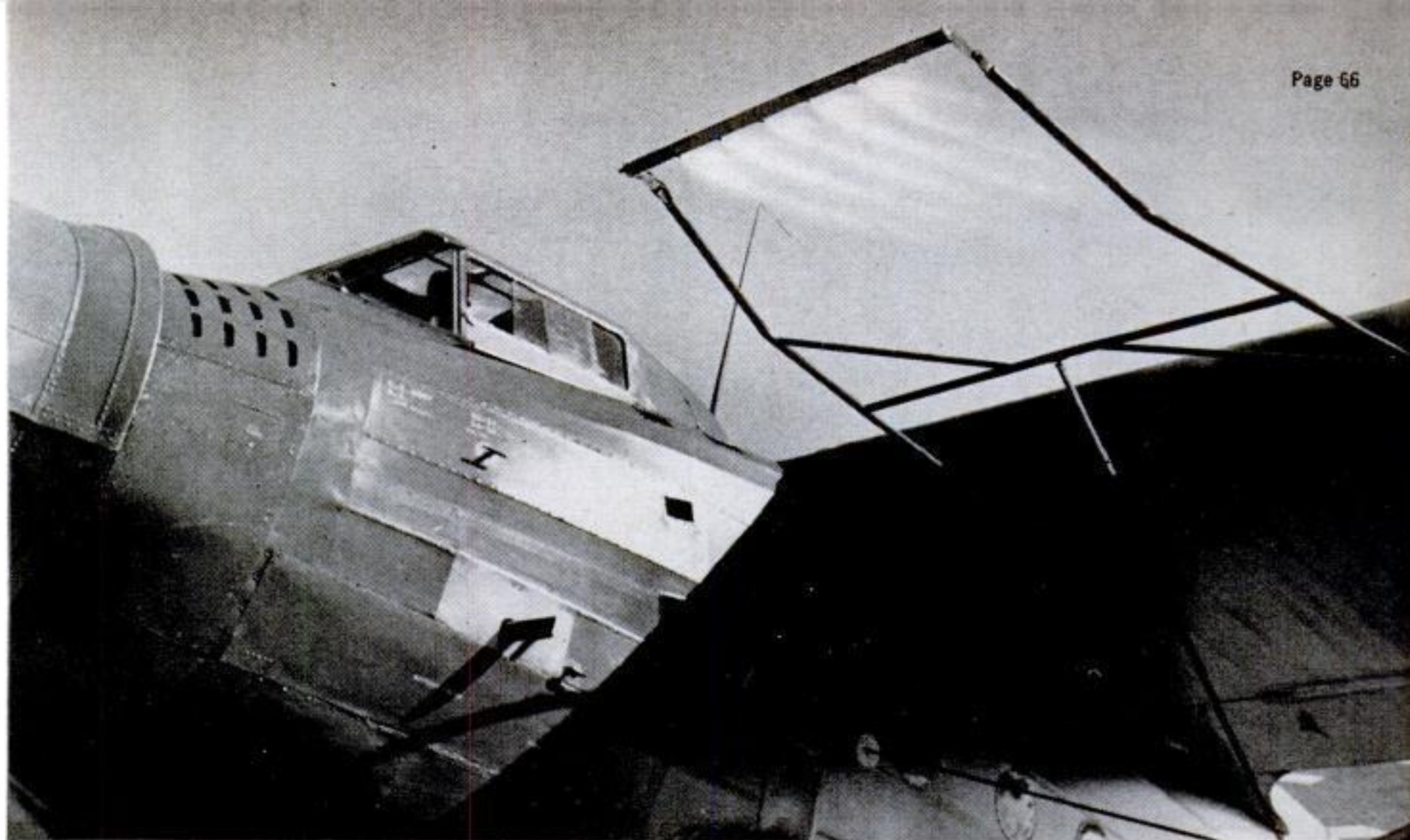
Of the three types of airplane noises, the one caused by the flow of air around the plane is largely dealt with by streamlining the plane. Propellers make the loudest sound because they bend and vibrate. This and engine noises are studied in the "noise sphere," the giant steel ball which engineers call an "apple" (*shown on opposite page*). Thus the vibration of a propeller, placed inside the sphere and run by an outside motor, can be accurately measured. By constantly changing the shape of the blades the engineers discover the most efficient and silent propellers.

After laboratory tests on a new development are completed, the test pilots take over. Best example of their work was the testing of the rubber-boot method of removing ice formations on wings. Every morning for two months a pilot took up a "flying laboratory," equipped with rubber strip around leading edge of wing and a spraying apparatus. As the plane rose to an altitude where the temperature dropped below 32°F., the spray turned to ice on the wing and the plane lost its lifting power and maneuverability. By shooting compressed air into the boot, the pilot could cause the rubber alternately to expand and contract, thus cracking off the ice.

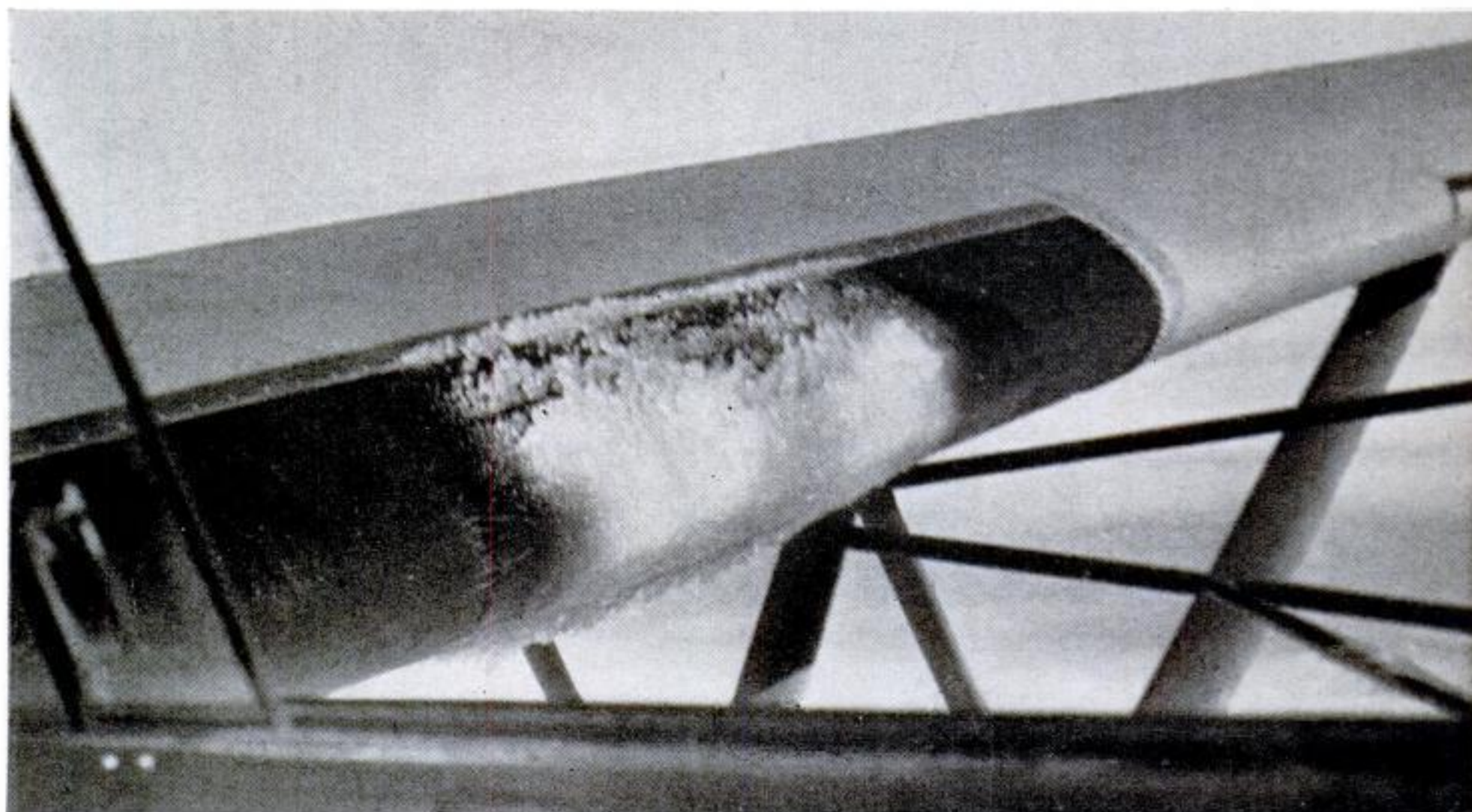
The test pilot's nightmare is the airplane used for studying stalls (*below*). Its wings are composed of many individual flaps which can be adjusted during flight. The pilot's job is to put the plane into a stall. This usually ends in a spin. If the pilot manages to land safely he makes a routine report which would be about as exciting to the average layman as a profit-and-loss statement.



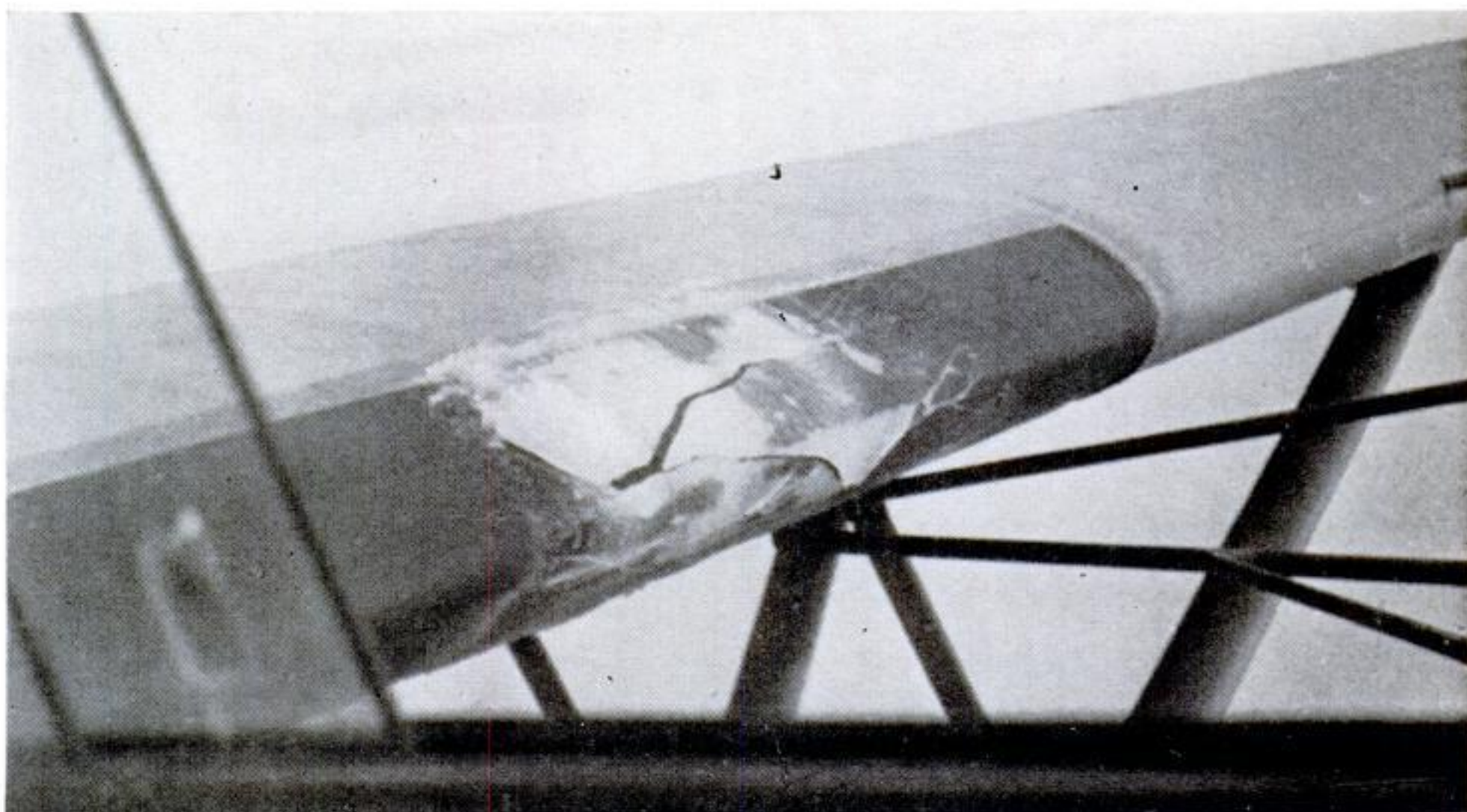
The most dangerous plane used at Langley Field is this experimental ship with adjustable wing flaps used for studying stalls.



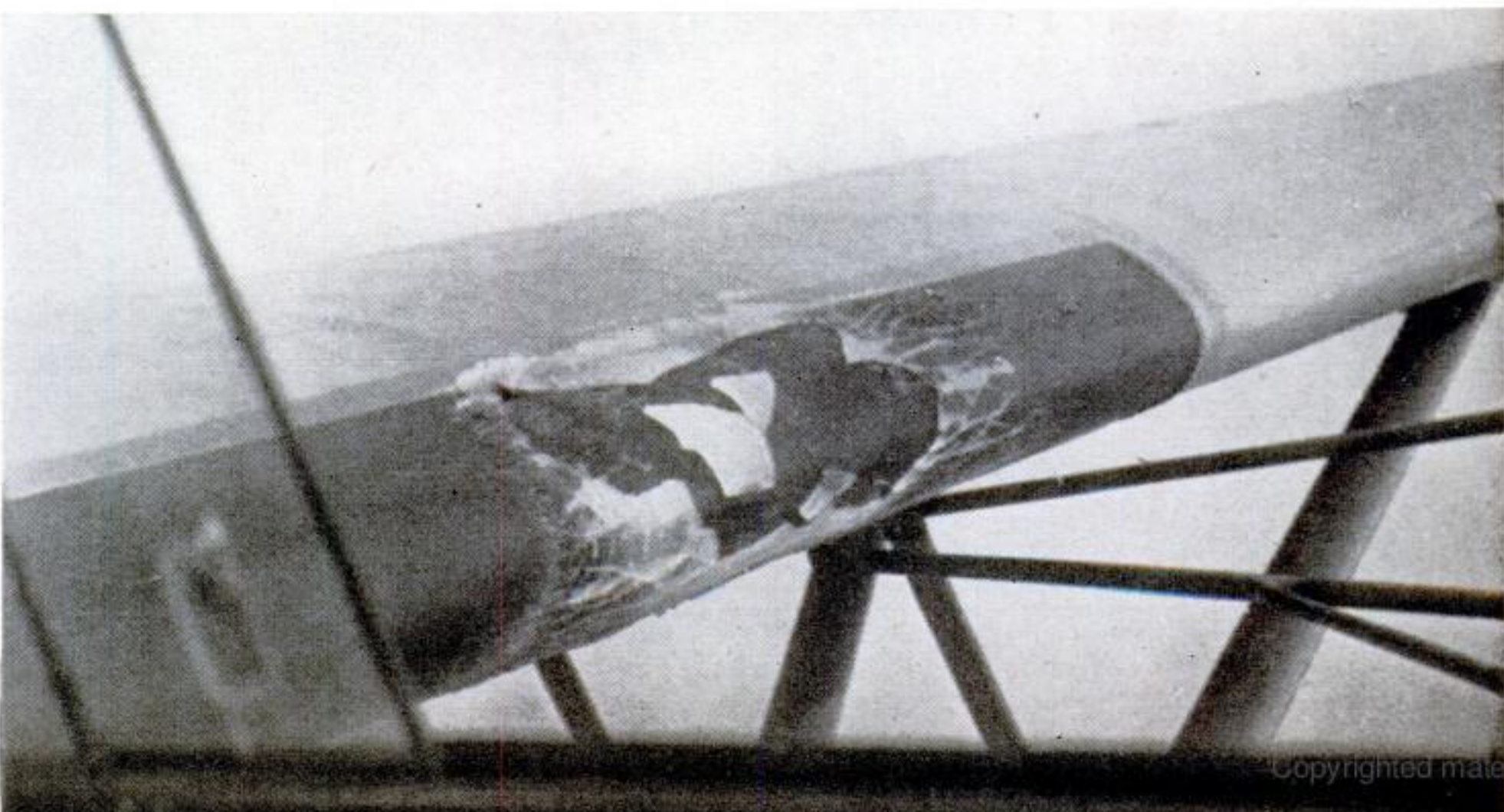
THE SPRAYER ON THIS FLYING LABORATORY AIMS WATER ON LEADING EDGE OF WING



AS PLANE CLIMBS, TEMPERATURE DROPS AND SPRAY FORMS SOLID COAT OF ICE ON WING



COMPRESSED AIR EXPANDS AND CONTRACTS RUBBER BOOT, CRACKS ICE WHICH FALLS OFF

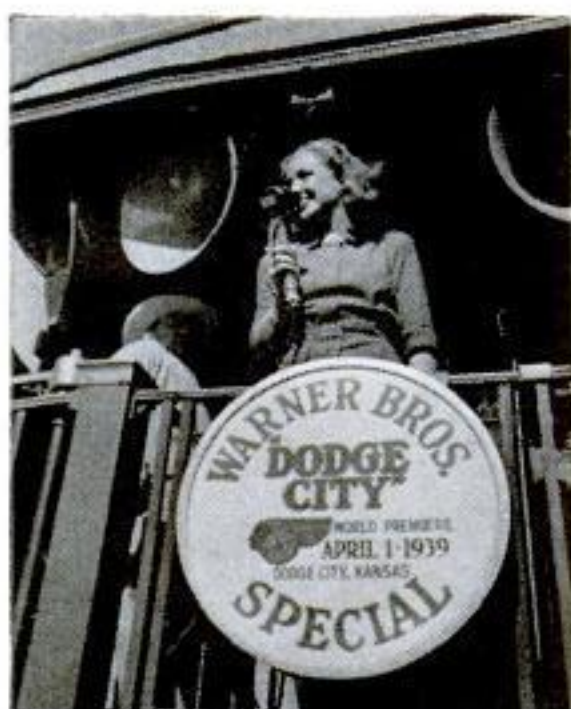


"Noise sphere" is a giant, hollow steel ball in which propellers and motors are analyzed and studied. By eliminating noise, engineers obtain more efficiency in planes



MOVIES

"DODGE CITY" HAS DODGE CITY PREMIERE THAT DAZZLES KANSAS & HALF THE WEST



BLONDE LYA LYS TAKES A BOW

Sixty years ago Dodge City, Kan., was the rich rampageous junction of the Chisholm Trail—up which Texas longhorns were driven to market—and the Santa Fe Railroad's new western terminus. The confluence of cowboys, cattle traders and railroad men gave Dodge City a lively homicidal character. As railroads pushed West, life in Dodge City slowed down and stayed slow until two weeks ago. On April 1, its population of 10,000 was abruptly multiplied by ten. Visitors from East and West milled in its streets. Reason: a trainload of Hollywood stars had come to see the premiere of *Dodge City*, a Warner Brothers' Technicolor story of the Dodge City in the '70's.

Hollywood's current preoccupation with American history springs partly from a nationwide resurgence of patriotism (which in turn springs from U. S. revulsion at events in Europe), partly from realization that Americans enjoy pictures based on fact. Success of *The Story of Louis Pasteur* in 1935 and *The Life of Emile Zola* in 1937 inspired studios to film *In Old Chicago*, *Jesse James*, *Alexander Graham Bell*, *The Castles* and *Dodge City*. Next month Paramount releases *Union Pacific*. Under way are a dozen biographies, including: *Young Mr. Lincoln*, *Stanley and Livingstone*, *Brigham Young*, *Knute Rockne*.

To publicize its new American epic, Warner Brothers conceived one of the most elaborate promotion stunts in Hollywood history. They scheduled the premiere of *Dodge City* for Dodge City, chartered a special train from the Santa Fe, and shipped two dozen stars—some from the east, some pure window dressing—off to Kansas. Between Los Angeles and Dodge City they made twelve stops, signed hundreds of autographs, showed themselves to thousands of people. The premiere itself was held simultaneously at three Dodge City theaters (at \$1 to \$6 a ticket). An all-night grind showed the picture to Dodge City's entire population before dawn. After excitement died down objective critics decided *Dodge City* was a handsome piece of Americana in the best 1939 hard-riding, flag-waving vein.



At every stop between California and Kansas, crowds came running to see the junketing stars. In smaller towns stores closed, business halted and whole populations swarmed around the train's rear platform to hear a few magic words uttered by Errol Flynn, Ann Sheridan, Frank McHugh, Alan Hale and others. The mob scene shown above took place at Winslow, Ariz.



Jack Warner, producer of *Dodge City*, was on Santa Fe's westbound *Super-Chief*, when he met the eastbound Dodge City Special. Both trains stopped to let Mr. Warner greet his troupers.

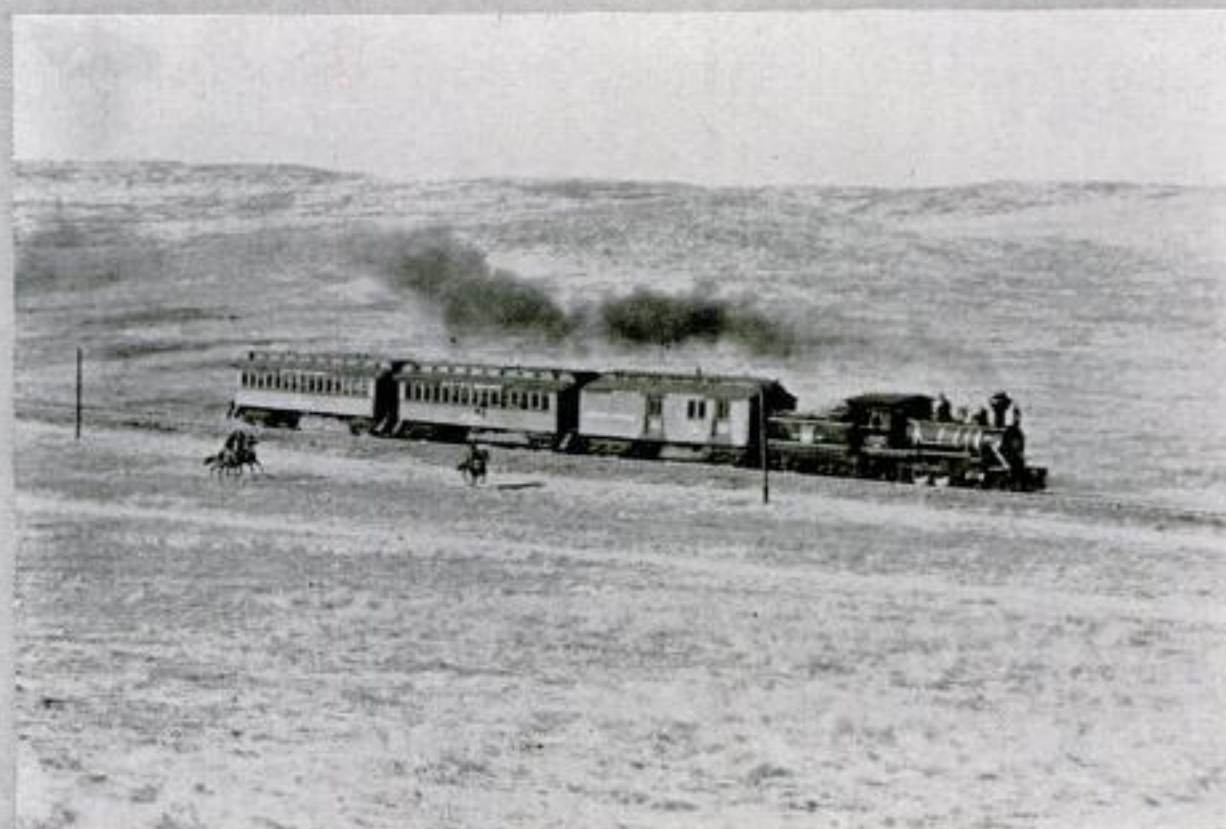




Aboard the *Dodge City Special* stars relaxed in baggage-car reproduction of the Gay Lady saloon of old Dodge City. On April 1 and 2 this was only saloon open in dry Kansas. Below, around guitar, are: Slapsie Maxie Rosenbloom, Rosemary Lane, Buck Jones, Priscilla Lane, Jean Parker, Big Boy Williams, Gilbert Roland, Gloria Dickson, Hoot Gibson. Only Williams is in *Dodge City*.



"DODGE CITY" SHOWS THE WEST OF 1872



Across the great plains of Kansas an early spur of the Santa Fe Railroad brings cattle to Chicago and civilization to robustious Dodge City.



Western terminus of the Santa Fe is Dodge City. As the most important cattle town in the U.S., Dodge City gets daily tougher and tougher.



The Gay Lady Cafe is the hot spot of Dodge City. Ann Sheridan is "Oomph Girl" who makes it pay. Noble Errol Flynn cleans place up.

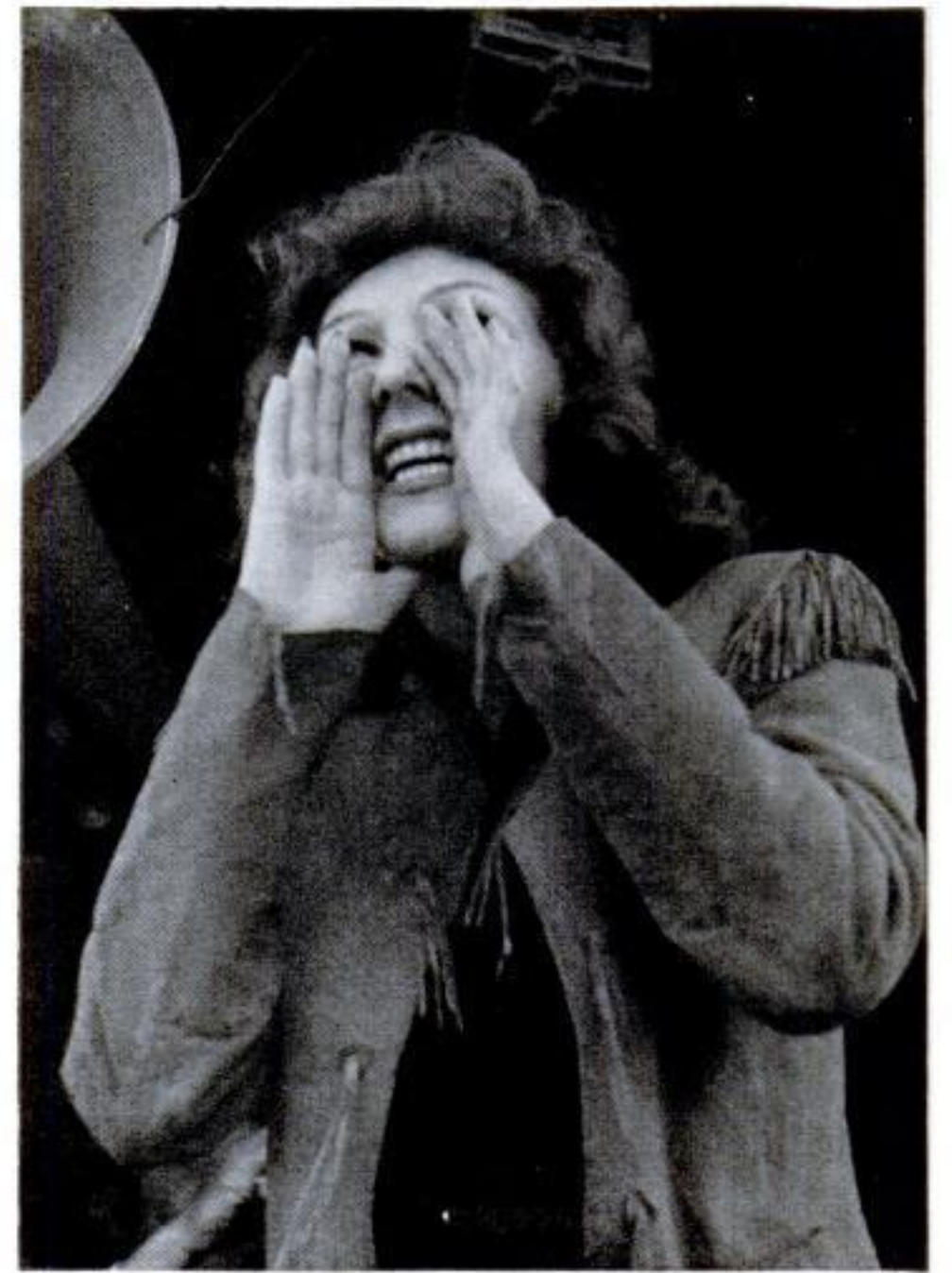
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Dodge City (continued)



In Dodge City, the stars were met by a crowd of 60,000 that had been waiting at the station three hours. Paralleling the

tracks is Front Street, the vice thoroughfare of old Dodge City. It was there the term "red-light district" originated.



Jean Parker shouts a greeting from the observation platform. She was not in Dodge City, but went along for the ride.



Properly bearded, Dodge Cityzens staged a parade for the visiting stars. This old cowhand is a local bicycle dealer.



Local girls disdained frontier clothes, put on their most attractive riding habits to charm Errol Flynn's critical eye.



Single wheelers are peculiar to Dodge City. Years ago a circus left them behind. Now all Dodge City rides them.



Three governors honored Dodge City by attending its big premiere. In the automobile (left to right) are Kansas' Payne Ratner, Colorado's Ralph L. Carr, and New Mexico's John Miles.



High-school bands from nearby towns brought music to Dodge City. This outfit is from Bazine, Kan. Six companies of National Guardsmen were mustered to control the crowds.

IN OLD DODGE CITY MEN WERE BURIED WITH THEIR BOOTS ON



Sixty years ago Dodge City was the "Bibulous Babylon of the Western Frontier." This snow scene of 1888 gives it an

illusory air of calm. But Easterners used to say: "There is no law west of Chicago, west of Dodge City no God."



The most of 'em died of lead poisoning,
And some for the want of breath . . .



But of all the ways there was to die,
They all took sudden death . . .



Boot Hill Cemetery was established in 1872 to accommodate gunmen who had been slow on the draw. It was designed for

speedy, uncereemonious, popular-priced funerals. Today the graves are marked by cement death masks, ironic epitaphs.

A 4th Car will soon join the "Big 3"



On April 20th
STUDEBAKER
will present
a new car in the
price field of
Chevrolet, Ford
and Plymouth!

How you can see
TWICE AS MUCH of the West
 on your trip to the
SAN FRANCISCO WORLD'S FAIR!



It's as simple as A, B, C

A. As you can see from this map, Southern Pacific's Four Scenic Routes all meet at San Francisco. Read the description of these routes below.

B. Pick the *two* routes you like the best.

C. Go to San Francisco on *one* of these routes and return on the *other*. Thus you see an entirely different part of the West each way. You see *twice* as much as you would by going and returning on the same route, **FOR NOT 1¢ EXTRA RAIL FARE** (from most eastern and midwestern places).



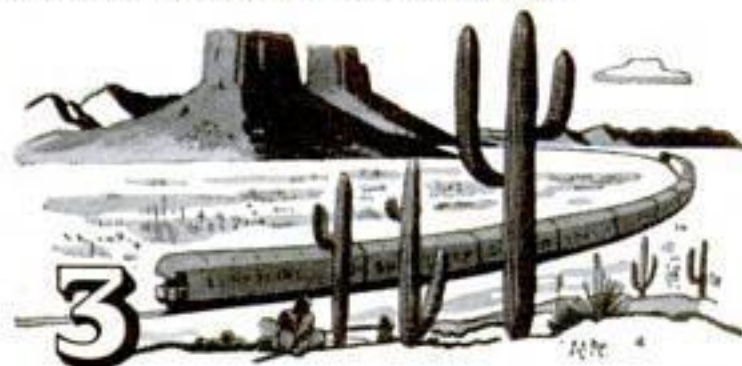
Court of Pacifica, Golden Gate International Exposition



SHASTA ROUTE connects with northern transcontinental lines and speeds you to California through the vast evergreen forests, sparkling lakes and snow-capped mountains of the Pacific Northwest. Side trip to Crater Lake National Park. An alternate tour by rail and motor coach shows you the Redwood Empire. Route of the luxurious *Cascade* and *Oregonian*.



OVERLAND ROUTE is the shortest line between the east and San Francisco, over the Rockies, across Great Salt Lake on the spectacular Lucin Causeway, over the High Sierra and down thru Sacramento (Golden Empire Centennial this year). Route of the Streamliners *City of San Francisco* and *Forty-Niner*, the *Overland Limited*, *Pacific Limited*, *San Francisco Challenger*.



GOLDEN STATE ROUTE takes you direct to Los Angeles, San Diego or Santa Barbara via El Paso, the Mexican Border country and Southern Arizona. Side trip to Carlsbad Caverns National Park. Route of the great *Golden State Limited* and the money-saving *Californian*.



SUNSET ROUTE speeds you to Los Angeles and San Francisco thru New Orleans, the romantic Old South and Southern Arizona. Side trips to Yosemite, Del Monte and the Big Trees of Sequoia and General Grant National Parks. Route of the famous *Sunset Limited* and *Argonaut*.

See both Fairs for \$90 round trip in coaches, \$135 in Pullmans (berth extra).

**Southern
Pacific**

THE WEST'S GREATEST
TRANSPORTATION SYSTEM

MAIL THIS COUPON today for illustrated booklets describing the San Francisco World's Fair and Southern Pacific's Four Scenic Routes. Address O. P. Bartlett, Dept. LE-4, 310 So. Michigan Avenue, Chicago, Illinois.

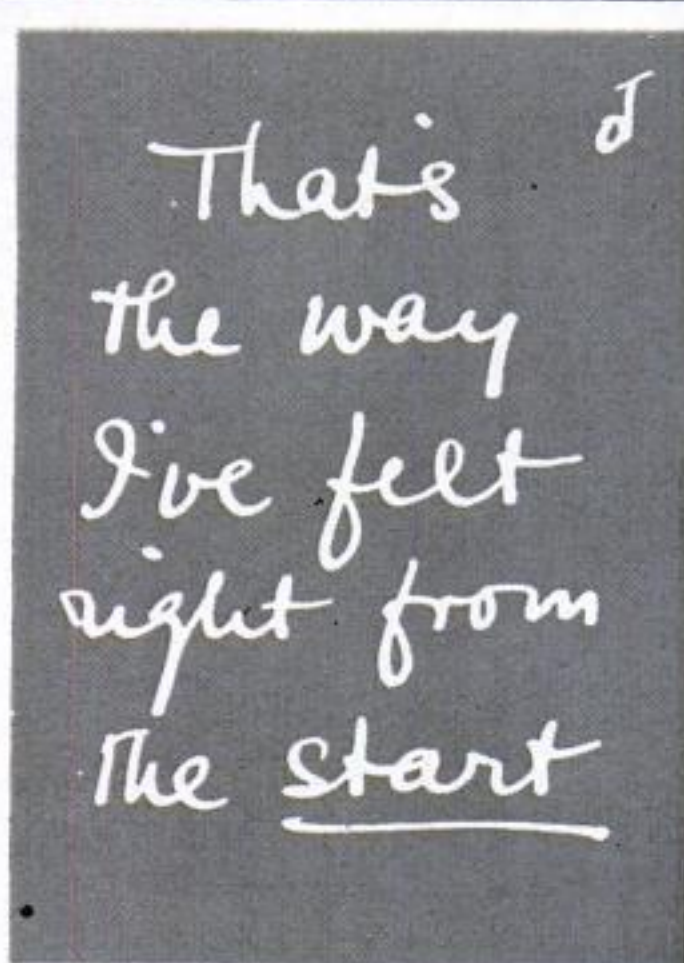
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HILDEGARDE

A Milwaukee girl with a catchy voice, an expressive face, a fine figure and plenty of glamor is a No. 1 bet for television



*Tu ne
sais pas
what
to do*



*That's
the way
I've felt
right from
The start*



*Mais j'espere
that you compris
all the
little things
you mean
to me...*

Hildegard Loretta Sell of Milwaukee, better known as plain Hildegard, is a new star of radio and the brightest star rising over television's horizon. As Hildegard, she sings on Columbia Broadcasting System for U. S. Rubber's *99 Men and a Girl* program. As the "Television Girl," she is the surest bet CBS has for its coming regular television programs.

Hildegard is good on radio because she has a catchy voice. She is even better on television because she is blonde, glamorous (see front cover), has a nice figure and a flexible face. Most radio singers, grimacing into a microphone, will have trouble with the television Iconoscope. But Hildegard is an excellent pantomimist, as she shows below singing her famous *Darling, Je vous aime beaucoup, Je ne sais pas what to do*.

Daughter of a Milwaukee grocer, Hildegard says she is 27 and unmarried. She was unknown in the U. S. before she landed a job in a London cafe in 1933. When she returned to America three years later, she was the hit of London and the Continent. Hildegard works hard over her songs. When she sings well, she says she feels mice run up and down her legs.

Toujours
wondering
how
you are
♪♪



Wish my
French were
good enough
I'd tell you
So much
more at



Darling.
Je vous aime
beaucoup
I love
you so
♪



THIS IS FOR ALWAYS, DARLING!



**NAN HOPES SO, TOO! THAT'S WHY SHE GUARDS
AGAINST DRY, LIFELESS "MIDDLE-AGE" SKIN!**

I'VE SEEN TOO MANY WIVES LOSE ROMANCE BY LETTING THEIR SKIN GET DRY, LIFELESS, OLD-LOOKING. I WANT TO KEEP MY COMPLEXION SMOOTH AND ALLURING! THAT'S WHY I USE ONLY PALMOLIVE SOAP!



BUT WHY IS
PALMOLIVE SO
DIFFERENT?

BECAUSE PALMOLIVE IS MADE WITH OLIVE OIL, A MATCHLESS BEAUTY AID PROVIDED BY NATURE HERSELF TO KEEP SKIN SOFT, SMOOTH, YOUNG. THAT'S WHY PALMOLIVE IS SO GOOD FOR DRY, LIFELESS SKIN!



AND BECAUSE PALMOLIVE IS MADE ONLY WITH OLIVE AND PALM OILS, ITS LATHER IS REALLY DIFFERENT! IT CLEANSSES SO GENTLY, YET REMOVES DIRT AND COSMETICS SO THOROUGHLY. LEAVES COMPLEXIONS RADIANT!



WELL, IF YOU OWE YOUR LOVELY COMPLEXION TO PALMOLIVE, THAT'S RECOMMENDATION ENOUGH FOR ME! I'M GOING TO TURN OVER A NEW LEAF AND MAKE PALMOLIVE MY BEAUTY SOAP, TOO!



MADE WITH OLIVE OIL!

THAT'S WHY PALMOLIVE IS SO GOOD FOR KEEPING SKIN SOFT, SMOOTH, YOUNG!





"THEY'RE THE SMART SHOES TO WEAR — in more ways than one"

"Yes, sir! — I did my feet a favor, I gave my budget a break, and I got myself the best-looking shoes I ever owned when I bought these Stetsons. They've been as comfortable as an old slipper right from the start — and wear! Look at 'em. They've already saved me the price of one new pair — and still going strong. I'm telling you — be smart, buy Stetsons."

THE STETSON SHOE COMPANY, INC. SOUTH WEYMOUTH, MASS.

LONGER ON THE LAST
Stetson shoes are left on the last longer, giving the leather more time to "shape up." The result is a shoe that looks better, fits better, is more comfortable. Stetson shoes need no breaking in.



Stetson

The
PENOBSCOT

WALKS THE FIRST TEN MILES



Aid to Active Men

You feel better — look neater in DUOCRAFT dual-purpose Action-Support Underwear.

New kind of gentle athletic support, in perfected suspension front, rests and protects throughout the most active day of business or sport.

Light, smooth, perfect-fitting, comfortable. No back seams. No buttons. No ironing needed. For men and boys. 50¢ & 75¢. Shirts to match. . . Try them! Duofold, Inc., Mohawk, New York.

DUOCRAFT
ACTION-SUPPORT
UNDERWEAR





Six medals: three Goethe awards (in cases), Freud medal (left), Lübeck Anniversary medal, plaque of himself (right).



A golden book of tribute was given him by Dorothy Thompson.

MANN (continued)

will afford Mann an opportunity to draw striking parallels with the time in which we live.

He hopes to do it in a single volume. But he knows how tenuous is that hope, partly a form of self-delusion such as he has indulged in before when faced with a long and difficult work. "I could not begin without such a hope," he has said, "no matter how clearly I see it is an illusion."

The outward form of Mann's genius is discipline, the habit of work that holds him six days a week to his desk. Looking back it is difficult to discover the origin of this habit in his early life. He was born into an aristocratic family in the ancient North German town of Lübeck almost 64 years ago. Merchants, men of wealth in this Hanseatic stronghold, the Manns were also senators and consuls. Thomas, destined to follow in the traditional pattern, rebelled against the stiff regimen of his school, the heavy formalism of life among the elect of Lübeck. And he found ready sympathy from his charming, talented mother who was the daughter of a German planter in Brazil and his Portuguese-Creole wife. Temperamental, beautiful and unusually musical, Mann's mother understood her son's distaste for a business career and his interest in art. But Thomas was not actively unhappy. In the summer there was escape to the seaside, Travemünde on the Baltic, a charming hotel, a long gentle beach, gardens in which the boy drowsed away long, idle days.

Fame came to Mann at 25

In several of his earlier stories there are candid accounts of his youth revealing the conflicts of those early days. With the death of the head of the family, Frau Mann moved to the more congenial atmosphere of Munich, taking with her the younger children and leaving Thomas as a boarder in a professor's household to finish his school. When he first rejoined the family in the South, there was a brief interlude in an insurance office. But he knew his destiny. He had begun to write. And with an allowance that his mother granted him out of the comfortable income she had inherited, he went to Rome where his older brother, Heinrich, had already begun a literary career.

Serious young Thomas soon began to write a novel about a prosperous merchant family in Lübeck, its rise, its cycles of living—feastings, christenings and Christmases—and finally its decline. In Munich, two and a half years after he had set down the first words, *Buddenbrooks* was finished. Twenty-five, looking much younger, he went to post the bulky handwritten manuscript, his only copy. On the registry blank he put down a valuation of a thousand marks, and he remembers that the post-office clerk smiled. From that moment his success, literary and financial, was assured. More than a million copies had been sold in Germany alone up to the time the Nazis banned Mann's writings.

The idyl of success that began with publication of this first novel Mann shared with his wife, who had been Katja Pringsheim, the daughter of a cultivated German family in Munich. She took over from the first the duties of secretary-guardian to her poet-dreamer husband. Six children were born of the marriage, Erika, the eldest, in 1906 and Michael, the youngest, in 1918—as Mann has written, "amid the thunder of cannon, on the day when the Communist republic had fallen and the White troops entered Munich."

The Mann family lived in a big, comfortable house in Munich. Summers they spent at Tölz on the Isar, later in a cottage on the dunes along the Baltic near Memel. It was a lively family, charged with all the excitement of the times. Erika and Klaus, the eldest son, were going in for the new drama, the new politics, the new lit-



, as Mrs. Mann and Chancel-Harry W. Chase looked on.



His new home in exile is this fine rented house in Princeton, N. J. But he is away lecturing two months of the year.

erature, in a period of headlong experimentation. The short story, *Disorder and Early Sorrow*, reflects with humor and sympathy the perilous uncertainty of the inflation years.

In 1924 *The Magic Mountain* was published. Set in a tuberculosis sanitarium, this long novel is a searching analysis, in little, of Europe's decaying culture. And it is also a fascinating story of a dozen or more characters of almost as many nationalities thrown together in a miniature universe of fever charts and frenetic love affairs. In translation it marked the rise of the novelist's American reputation.

To the amazement of publisher and author this analytic work had a kind of popularity. To date it has sold nearly 85,000 copies. This compares with 19,000 copies of *Joseph in Egypt* (plus 144,681 copies distributed by the Book-of-the-Month Club as a dividend to members). Mann's royalties last year were close to \$20,000.

As the War hatreds lessened, the Manns traveled. There were lectures at major European universities and honorary degrees. In 1929 he went to Stockholm for the ceremony of the Nobel award which was given him, according to the citation, for *Buddenbrooks*, published 28 years earlier. He took these honors calmly enough, having had supreme confidence in his powers, supreme self-knowledge, from the first. He looked at this time, his friends say, like a successful businessman, prosperous and conservative—so different from the thin, stooped figure of the exile today, the face deeply lined, the eyes in melancholy shadow.

He says now that he sensed impending disaster. "An artist must have a thin skin." But he worked; it was his habit to work. In January of 1933 he was lecturing in Holland. It happened—Hitler, the thing that Germans such as Mann never really in their hearts believed possible. The author and his wife never went back to Germany.

The children escaped but in the cruel months that followed, a German to his core, Mann could not believe the news of torture, killings, law and order supplanted by barbarism. His children, Erika and Klaus, and his brother Heinrich, then a refugee in France and best-known as a novelist for his *Young Henry of Navarre*, pleaded with him to denounce the Nazis. But he could not bring himself to do it. It must be the madness of a moment, he argued.

He can no longer tolerate Hitler

One day in the mail forwarded from Germany came a routine notice from the dean of the University of Bonn telling him his name had been stricken from the rolls of those who had received honorary degrees. In reply he wrote the moving letter that was published first in Zürich and then in translation circulated widely throughout the world, denouncing the Nazi barbarism and affirming his belief in democratic values. Once and for all the decision was made, the non-political man had become acutely aware of his political responsibilities. With other exiles in Switzerland he founded the journal *Mass und Wert* ("Standards and Values"), devoted not to immediate political issues but to a restatement of the ideals of humanism.

Since coming to America to live, he is now and then confused by his very ardor. To his friends in Princeton, some of them also exiles, he brings manifestoes and proclamations on the state of the world. He is well aware, however, that it is not his function to stand with one party or another, and he will not discuss politics in terms of party alignments. At a mass meeting in Madison Square Garden arranged by united front groups during the Munich crisis, he was thrilled by the roar from 20,000 throats.

For the artist all this has been detracting. Every kind of person from the purest cause-maker to the rankest opportunist has been

CONTINUED ON NEXT PAGE

The MIRACLE of FRAM

COSTS YOU NOTHING • SAVES YOUR MOTOR

"YOUR OIL SHOULD **ALWAYS** BE CLEAN.
THE DIP STICK TELLS THE STORY."

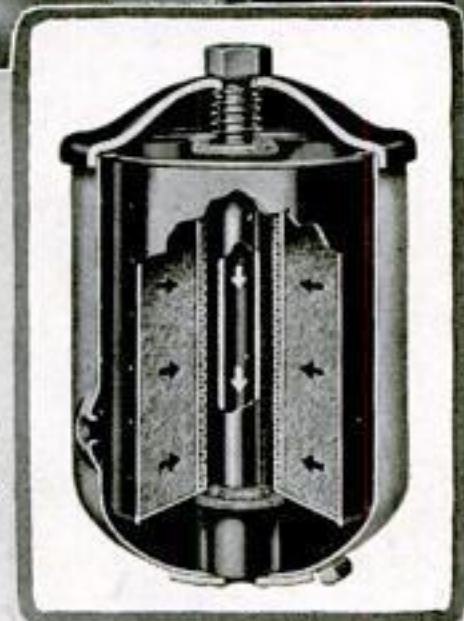


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Clean oil doesn't have to be changed as often as dirty oil—oil savings alone pay for FRAM

FRAM SAVES YOUR MOTOR

by keeping it continually lubricated with clean oil—reducing wear and repair bills



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STUDEBAKER . . . President and Commander . . .
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. . . and on many trucks, buses, motors. It **MUST** be good!

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LET US PROTECT YOUR CAR

FOR A LIMITED TIME
WE WILL CHECK YOUR CAR FREE
AND GIVE YOU A SPECIAL PRICE ON WORK ORDERED

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Grease Car, Change Transmission and Differential Lubricants to Summer grade.
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Install FRAM Oil & Motor Cleaner
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Check for leaks. Apply rust-protecting.
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Brakes, Steering Lights, Tires, Hoses, etc. must function perfectly.
- 6 WASH AND POLISH

ASK WHY
FRAM
COSTS NOTHING!
SAVES MOTORS

FRAM Oil & Motor Cleaner
THE MODERN OIL FILTER

. . . If you are interested in care-free motoring and operating economy this Summer, look for this poster

in your dealer's place of business.

Guarantee
Install a FRAM. If, within 90 days, you feel you can afford to drive without it, bring it back and your money will be cheerfully refunded.

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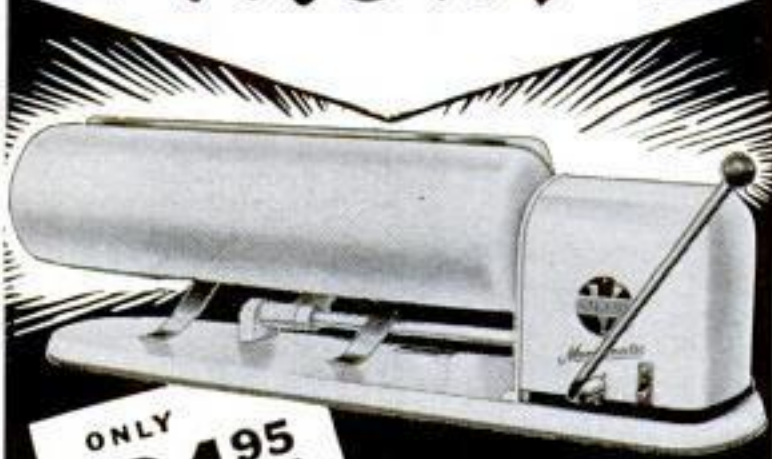
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From sheets to shirts—the big 20-inch roll of the Victor Mono-matic irons everything faster and easier than you ever could by hand... with its Selective "Lag" Action you can produce "professional" work the very first time... all for only \$34.95!



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PERFORMANCE GUARANTEED See it! Try it! Ask your dealer... or we'll ship you a new Mono-matic for your own trial and **GUARANTEE** your money back if it is returned to us within 60 days for any reason whatsoever! This is a limited offer—act quickly—use the coupon now!

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MANN (continued)

after him. One day his wife telephoned a friend in New York to say they would be unable to come to the symphony concert that evening because her husband had to speak for the newsreel. President Roosevelt had asked him to, she explained. But how do you know that President Roosevelt wants him to speak, the persistent friend demanded. "Oh, the newsreel man told us so," said Mrs. Mann.

Last year Mann lectured across the country in 23 cities on *The Coming Victory of Democracy*, which in book form has sold nearly 25,000 copies. Now he is on another lecture tour that has taken him to the West coast. He reads his lecture in the largest hall in the city to an audience that is usually capacity. Before starting on tour he reads his manuscript over and over to his translator, Mrs. Lowe-Porter, and she coaches him on pronunciation and inflection. Even so his audiences occasionally complain that his English is difficult to understand.

The substance of his message, verbal and written, in *The Coming Victory of Democracy* is a powerful affirmation of the human values that underlie any decent society. He believes that democracy can beat off the assaults of the dictatorships by a militant rediscovery of itself. "Democracy's resources of vitality and youthfulness cannot be overestimated," he has said. "In comparison the youthful insolence of Fascism is a mere grimace."

Mann believes that war at this stage of history is nothing more than a "cowardly retreat from the problems of peace." Yet he sees no hope for Democracy if it continues to retreat indefinitely. He likes to quote as "a thoroughly democratic slogan" Bergson's recent exhortation: "Act as men of thought, think like men of action."

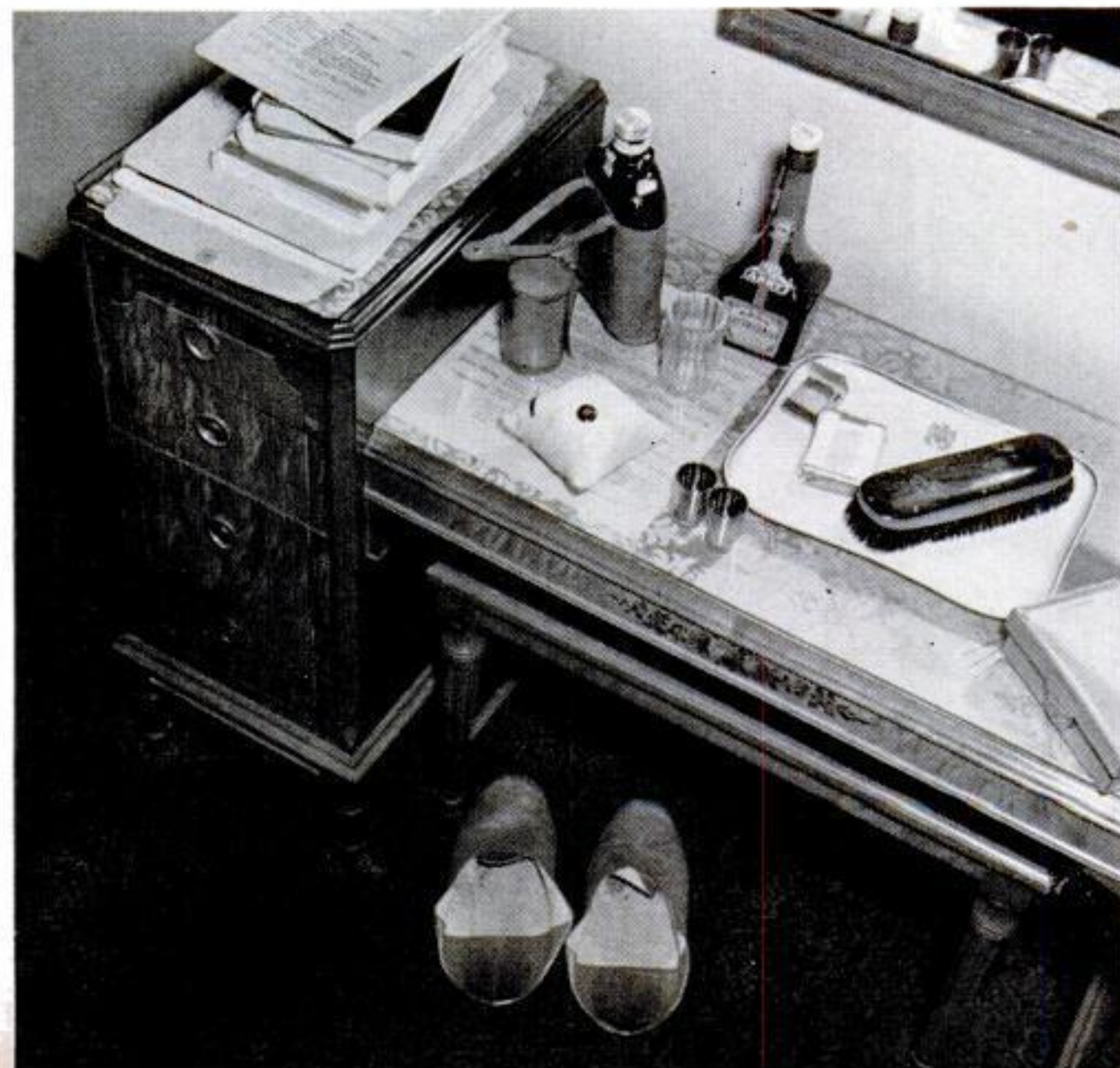
In his new role as "cultural statesman"

During the last War, Thomas Mann patriotically supported monarchy as perhaps the best form of government for the German people but his intellectual stand was that of the non-political man. He stuck to that position through the turbulent post-War years but today he says:

"I must regretfully own that in my younger years I shared that dangerous German habit of thought which regards life and intellect, art and politics as totally separate worlds. In those days we were all of us inclined to view political and social matters as non-essentials that might as well be trusted to politicians. And we were foolish enough to rely on the ability of these specialists to protect our highest interests. . . ."

And Mann has assumed his self-imposed duty by becoming the most distinguished anti-Fascist writer and speaker in the world today, the artist as cultural statesman. There are those who have feared he would be deflected from the principal task of his life. Such a doubt has never troubled Mann himself. He believes in his destiny, in his star. Soon he will begin writing the last volume of his *Joseph* series. This monumental work he is creating on foreign soil, at a time when in Germany literature has been degraded to the status of a department in Dr. Goebbels' Ministry of Propaganda. And it is just possible that our age, for all the names that stare out of the headlines of the moment, may be known for that work and its author.

After their meals on lecture tours, the Manns enjoy a Scotch and soda or apricot brandy. Mrs. Mann lays the drinks out on the dresser, alongside Dr. Mann's slippers.



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Needs No Brush... Leaves
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To meet this condition Williams has now developed a special cream for daily shavers. It's called Glider. Wash face thoroughly with soap and warm water to remove razor-dulling grit, then spread on Glider quickly, easily with your fingers. No brush. No lather. Not sticky or greasy.

A superabundance of moisture in this rich cream softens each whisker, yet forms a protective layer over your face to keep blade from scraping. Swiftly and gently your razor glides over your skin. Like a cold cream, Glider helps smooth and soften your skin and prevent chapping and roughness. Glider is the result of nearly 100 years' experience in making fine shaving preparations.

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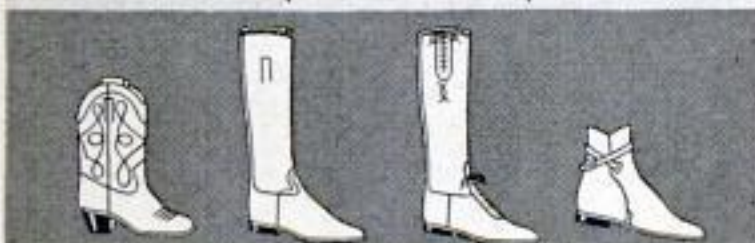
Send your name and address on a penny post card, for a generous FREE tube of Glider "No-Brush" Cream. The J. B. Williams Co., Dept. LG-26, Glastonbury, Conn.

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LIFE'S PICTURES



William J. Forsythe, A. P. photographer who took the picture of the Senate Foreign Relations Committee on page 14, became a news photographer in 1926 when he was 17, has been covering Washington most of the time ever since. His first big scoop was of Lindbergh, which got four columns in the N. Y. Times. He was army photographer for a year at Langley Field, joined A. P. four months ago. Forsythe thinks his best shots have been of Senate Committees. His equipment: a 4"x5" Speed Graphic and a Contax. His hobby: "my four-legged daughter, a fox terrier."

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (lines separated by dashes) unless otherwise specified.

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14, 15—A. P., drawing by CHARLES TUDOR
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17—BRITISH PRESS COMBINE, LTD.
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22, 23—KARGER-PIX
24—INT.
25—W. W.
26, 27—"AMERICANDID"
28—N. Y. DAILY NEWS PHOTO—ARTHUR GRIFFIN
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34, 35—GJON MILI
36, 38, 40—PETER STACKPOLE
45—Courtesy JULIEN LEVY GALLERY exc. bot. lt. SCHAAL-PIX
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48, 49, 50, 51—HARRY J. CHRISTOFFERS
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63—CARL M. MYDANS exc. cen. lt. HERBERT GEHR
64, 65—Drawings by DOUGLAS ROLFE
66—NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS, LANGLEY FIELD, VA. exc. t. rt. and bot. lt. CARL M. MYDANS
67—CARL M. MYDANS
68, 69—PETER STACKPOLE exc. rt. column p. 69 WARNER BROS.
70—PETER STACKPOLE exc. t. lt. ACME
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ABBREVIATIONS: BOT., BOTTOM; CEN., CENTER; EXC., EXCEPT; LT., LEFT; RT., RIGHT; T., TOP; A. P., ASSOCIATED PRESS; B. S., BLACK STAR; INT., INTERNATIONAL; KEY., KEYSTONE; P. L., PICTURES INC.; W. W., WIDE WORLD



SKILL, experience and perfect timing carry this man safely through treacherous waters... but the most expert driver is utterly helpless when his car is out of control on a slippery road. Safti-Flight tires give you positive control of your car. Their unique flexible tread

gives you faster, straight line, non-skid stopping than you have believed possible until you have driven on them.

The white cross-strips which you see are inserts of soft but very tough rubber, which extend below the ribs. Their purpose is to make the tread flexible and thus to increase its stopping and non-skid efficiency. While the ribs actually are continuous, without break or cut, the effect of the gum inserts is to divide the tread into hundreds of deep, flexible blocks.

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CHICOPEE FALLS, MASS.

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PLUS Protection IN THE SKID ZONE ** PLUS Protection IN THE BLOW-OUT ZONE



Broiling frankfurters over an open fire for picnic lunch is a sound procedure for picnics anywhere. At Virginia Key,

where the sand is especially dry, Bill Hartnett improvised his stove by scooping out a pit in the sand, filling it with

twigs and bits of driftwood which he gathered. Hot dogs are accompanied by Coca-Cola, followed by marshmallows.



Playing on an old jetty occupied half an hour in afternoon. Ruth Diestelhorst romantically guessed the jetty was a relic of pirate ships. Actually, it is a relic of Miami's last hurricane.



Ruth's descent from the jetty gives Bill a chance to demonstrate his strength. Ruth increases his enjoyment of this pastime by pretending to be worried about being dropped.

Life Goes on a Picnic

with a boy and a girl who spend
a sunny day on a Florida beach

Given the choice of all possible ways to spend a day, a good many people might wish for nothing better than to be at complete liberty on a warm, sunny beach. The two young people pictured here are Ruth Diestelhorst, 22, and Bill Hartnett, 20, both students at the University of Miami. Ruth, who comes from Middletown, Ohio, where her stepfather was a banker, specializes in American history and likes to act with the dramatic club. She is 5 ft. 2 in. tall, with blue eyes and brown hair. Bill, whose father is postmaster at Fulton, N.Y., is studying business administration and hopes later to take up law. He is 6 ft. tall and handsome enough to help pay his tuition by occasional jobs of posing for advertisements. Ruth and Bill are good friends but not in love with each other. Both are popular and both like outdoor sports. They chose the University of Miami largely because it seemed a pleasant place to live. Bill is a Phi Chi. Ruth, a Kappa Kappa Gamma, lives with her parents who spend the winter in Florida.

One day recently Ruth and Bill decided to cut classes and go on a picnic together. The spot they chose was Virginia Key, one of the few low islands whose palm trees survived the last hurricane. Bill

borrowed a sailboat from one of his classmates. Ruth assembled a lunch of hot dogs, potato chips, olives, pickles, Coca-Cola and marshmallows, not forgetting a jar of mustard and a box of matches. They sailed from Miami Beach, tacked across the tepid blue water of Biscayne Bay and found they had the Key all to themselves except for LIFE's photographer. They played about in the sand, went swimming, had lunch, looked for wild flowers and, at nightfall, sailed back. The whole expedition took about ten hours. When they got home at about nine o'clock, Ruth's mother had begun to wonder what was keeping her so late.

The activities of Ruth Diestelhorst and Bill Hartnett at Virginia Key are not remarkable. They experienced no exciting adventures, found no buried treasure, and attained no state of mind which would make copy for a writer of popular songs. In fact they did nothing at all which hundreds of thousands of other young and carefree couples will not also do this spring and summer. This photographic record of their day—which greatly resembles snapshot records of similar days in innumerable U. S. scrap books—merely shows the kind of simple things that many young people like to do and to remember.



A conch shell, discovered lying on the beach, is examined by Bill and Ruth. Ruth is under the impression that it may be partially alive and squeamishly prefers not to touch it.



Lying on the sand after lunch, Bill puts his head in Ruth's lap while she smiles for the photographer. Her bathing suit, made of rubber with artificial flowers, is a 1939 style.



Dancing in the sand and without music is difficult if not impossible. Nonetheless when it occurs to Bill and Ruth that they would enjoy a few jitterbug exercises, they attempt them.

CONTINUED ON NEXT PAGE

AGFA'S NEW MEMO—ONLY \$35⁰⁰

Brings bigger value to fine-camera field!

Value! That's the keynote of Agfa's new Memo...a 35 mm. American-made camera of finest precision-built efficiency... at a surprisingly low price!

Compact, trim, beautiful, with polished metal and black morocco leather, built on a rugged frame of pressed steel, it offers new, *exclusive* features.

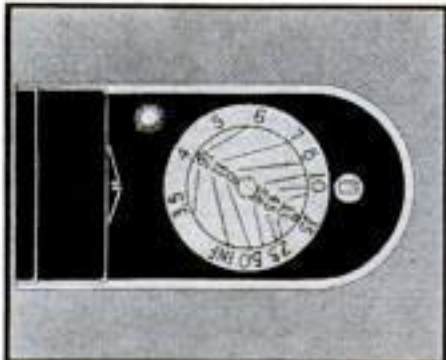
New-type shutter gives accurate speeds of 1/2 to 1/200th second, bulb and time. Agfa Memar f3.5 corrected anastigmat lens, focusing 3 1/2 feet to infinity. Exclusive rapid film transport. Brilliant direct-view finder, accessory clip, tripod socket, neck cord.



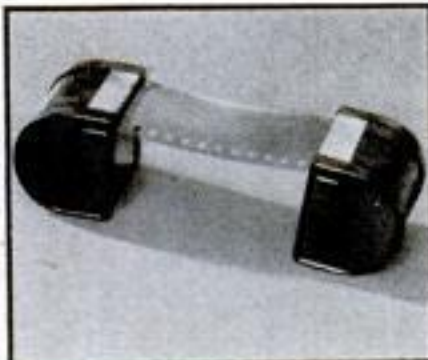
Takes 24 double-frame pictures (1 7/16 x 15/16 inch) on 35 mm. film in Memo film cartridge. Agfa Memo Camera available at better dealers'.



Exclusive sliding lever for advancing film makes rapid-sequence pictures easy. No winding with New Memo.



Built-in depth-of-field scale on top of camera is easy to use and always handy.



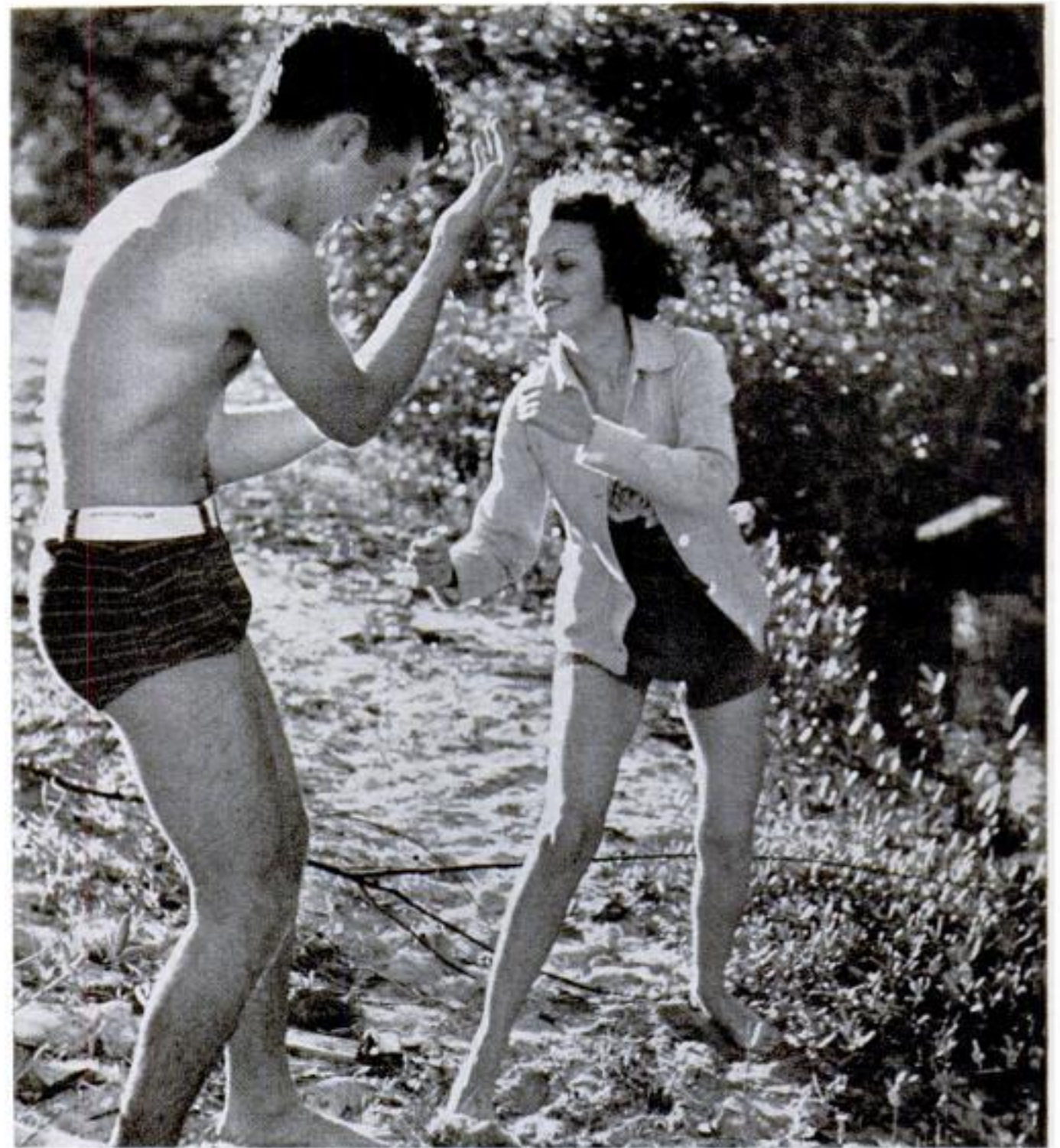
Compact 35 mm. cartridges drop quickly into place when loading. Easy to load and unload—no rewinding.

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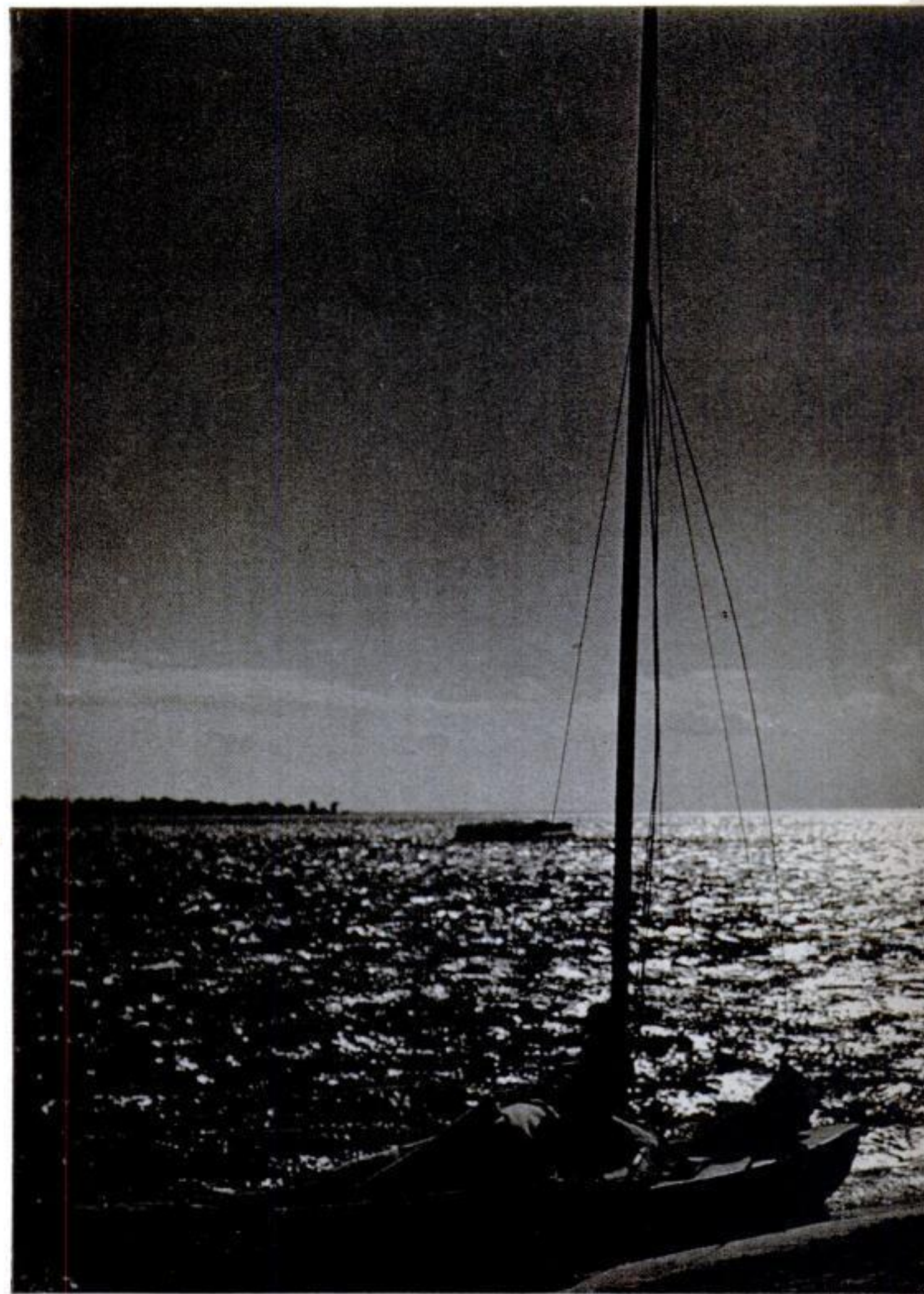


in Binghamton, New York

Life goes to a Picnic (continued)



Boxing is one of Bill's favorite sports and he feels that Ruth should know how to execute a feint and a right uppercut. She allows him to give her some instruction.



A race along the beach to get warm after a final swim in calm Biscayne Bay ends the picnic at Virginia Key. A cool breeze is coming in from the ocean. After run-

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The 1939 versions of smart pajama style—for men and women—for slumberland or sunny sand! Universal presents a vivacious variety of models and patterns. At leading shops everywhere.

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Putting flowers in Ruth's hair is the next thing that occurs to Bill. By the time the flowers have been picked and arranged satisfactorily, the sun has almost set

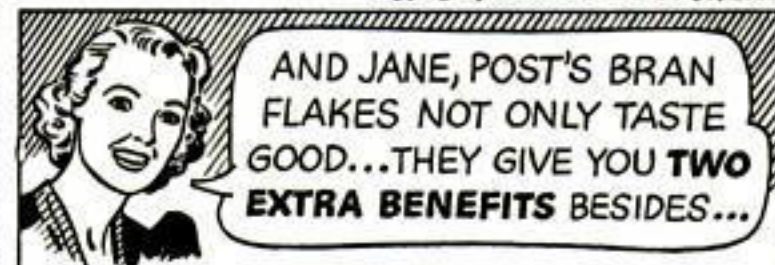


ning up and down the beach until they are tired, Bill Hartnett and Ruth Diestelhorst, well pleased by their excursion, will sail back to Miami Beach in the sunset.



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AFTER AN EARLY-MORNING RADIO REHEARSAL...



Here's what Polly meant by extra benefits:

First, Post's Bran Flakes provide just enough bran, a *natural* regulator, that helps protect you against sluggishness. People whose systems are irregular, due to lack of bulk in the diet, find Post's Bran Flakes, eaten daily, a wonderful help.

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All this in one grand-tasting cereal with a *double purpose*: to make breakfast a delicious treat, and to help you keep fit. And today, Post's Bran Flakes come to you at a **NEW LOW PRICE!**

SO JANE TRIES POST'S BRAN FLAKES, TOO!



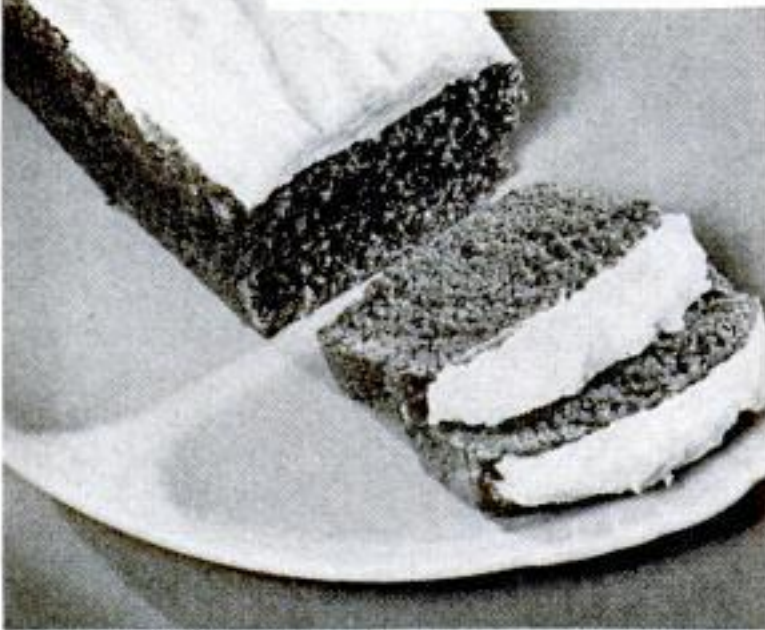
SIX MONTHS LATER:



IMPORTANT: Post's Bran Flakes, due to their bulk, are a *regulative* cereal. Constipation due to insufficient bulk in the diet should yield to Post's Bran Flakes, eaten regularly—as a breakfast cereal or in muffins. For cases not corrected in this simple manner, a physician should be consulted.

NEW SPEED RECIPE :

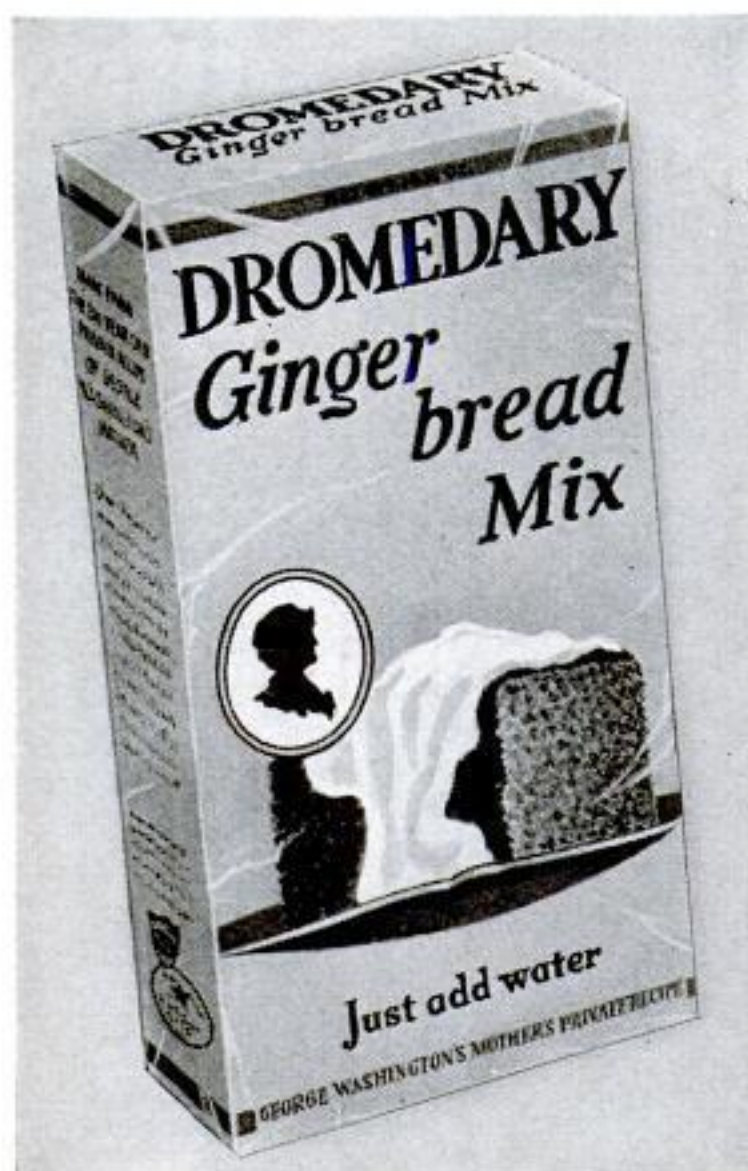
Add 1 cup water to 1 package Dromedary Gingerbread Mix. Bake in loaf pan. Cool. For a delicious orange cheese frosting: mix a 2 oz. package cream cheese with grated rind 1 orange, 2 teaspoons powdered sugar, 1½ table-spoons orange juice.



Fresh Baked Gingerbread with an Orange Cheese Frosting. No man worth winning can resist it. Just be sure you use Dromedary Gingerbread Mix. Then it can't go wrong. For Dromedary Gingerbread Mix ingredients are precision-mixed, of highest quality and, by special permission of the *Daughters of the American Revolution*, it is made from the 200-year-old private recipe of George Washington's mother. No wonder, deep down inside, it hits the spot.



Made from the 200-year-old private recipe of George Washington's Mother

**PICTURES TO THE EDITORS****BOY PREACHER'S CHURCH**

Sirs:

Every Sunday in Canton, Pa., some 20 to 30 children squeeze into a chicken coop to hear a half-hour service con-

ducted by 12-year-old Charles Rockwell. Charles organized the church and has conducted it since March of last year. I am sending you some pictures.

EMILIE HALL

Avoca, N.Y.



The Junior Church of Christ is an abandoned chicken coop behind the Rockwell home. Here neighborhood children gather each Sunday to hear Charles preach.



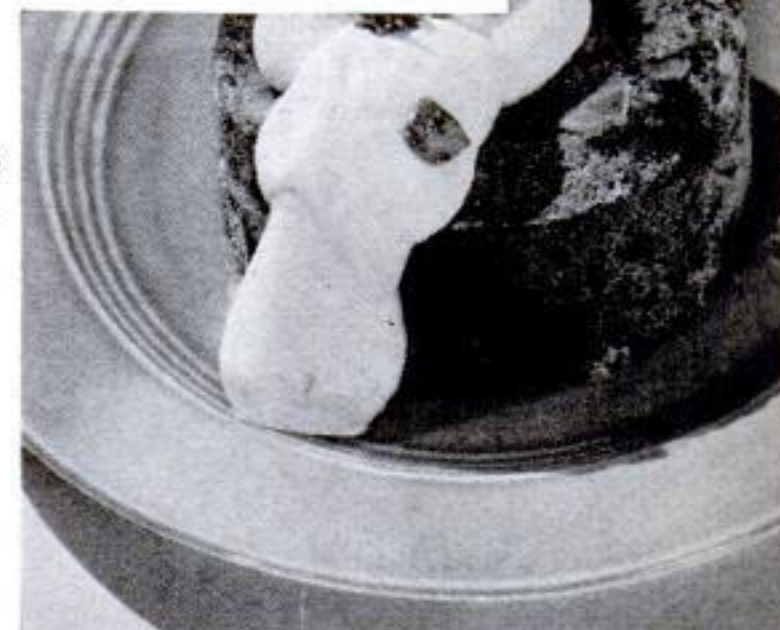
The minister, Charles Rockwell, 12, greets parishioners. He preaches earnestly, sometimes inventing parables of his own. He likes to assail the evils of drink.



In his pulpit Charles leads the singing while his sister Jane, 14, plays the organ. Charles bought organ with birthday money. He allows no misbehavior in church.

NEW SPEED RECIPE :

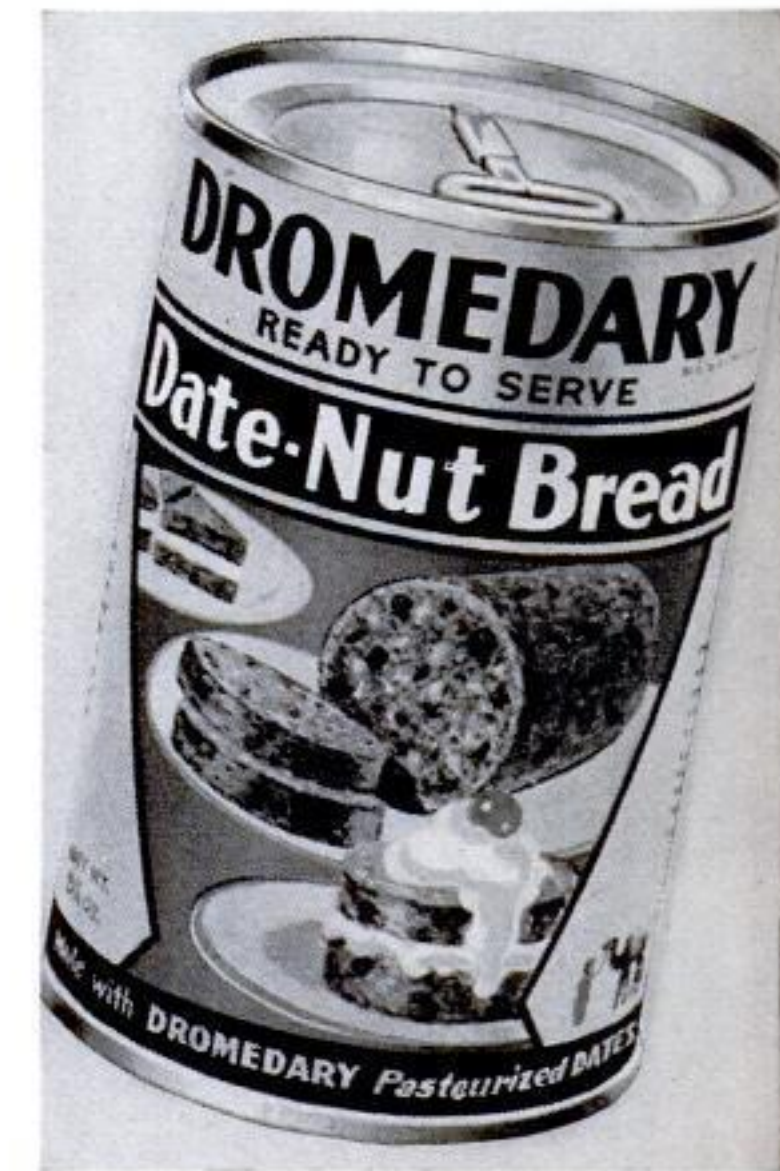
For Steamed Date-Nut Pudding:—Just heat a tin of Dromedary Date-Nut Bread in a pan of boiling water for 20 minutes. Then serve with whipped cream or your favorite pudding sauce. Add toasted nuts, if you wish.



Any way you eat it, 15¢ for a feast. Serve Dromedary Date-Nut Bread plain; or as sandwiches spread with butter and cream cheese; or as a pudding with your favorite sauce; any way you try it, men go for it. For here is a bread so rich it tastes like cake. Not only is it moist and tender and stuffed with luscious nut meats but into this bread, and only this bread, go those gorgeous golden *Dromedary Dates*. No wonder we can guarantee it the most delicious you ever tasted or *double* your money back.



The only Date-Nut Bread made with the famous Dromedary Dates



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- Exclusive, Patented 4Fold Construction

\$1.

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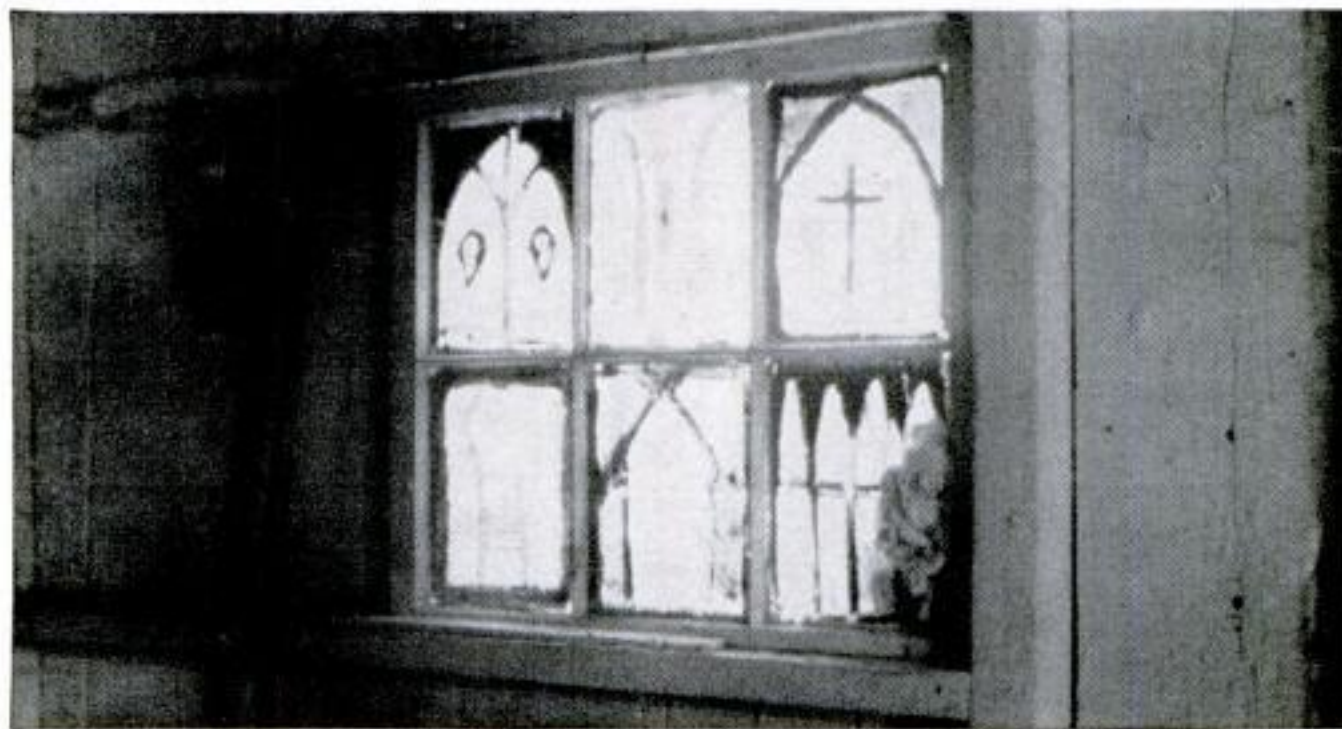


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Makers of 4Fold Sportswear and Burton's Poplin Ties



The congregation listens wide-eyed to the sermon. Excerpt: "We should be thrifty with our prayer. Be thankful the Lord gives you bread. Don't ask for jelly on it."



"Stained-glass" windows were made with water colors. A collection is taken up. When it nets too little, the Rockwells sell rides on their pony for a cent apiece.



The choir sings lustily but cannot stand up straight because the roof is too low. Preacher Rockwell scares his congregation by his sermon on the end of the world.

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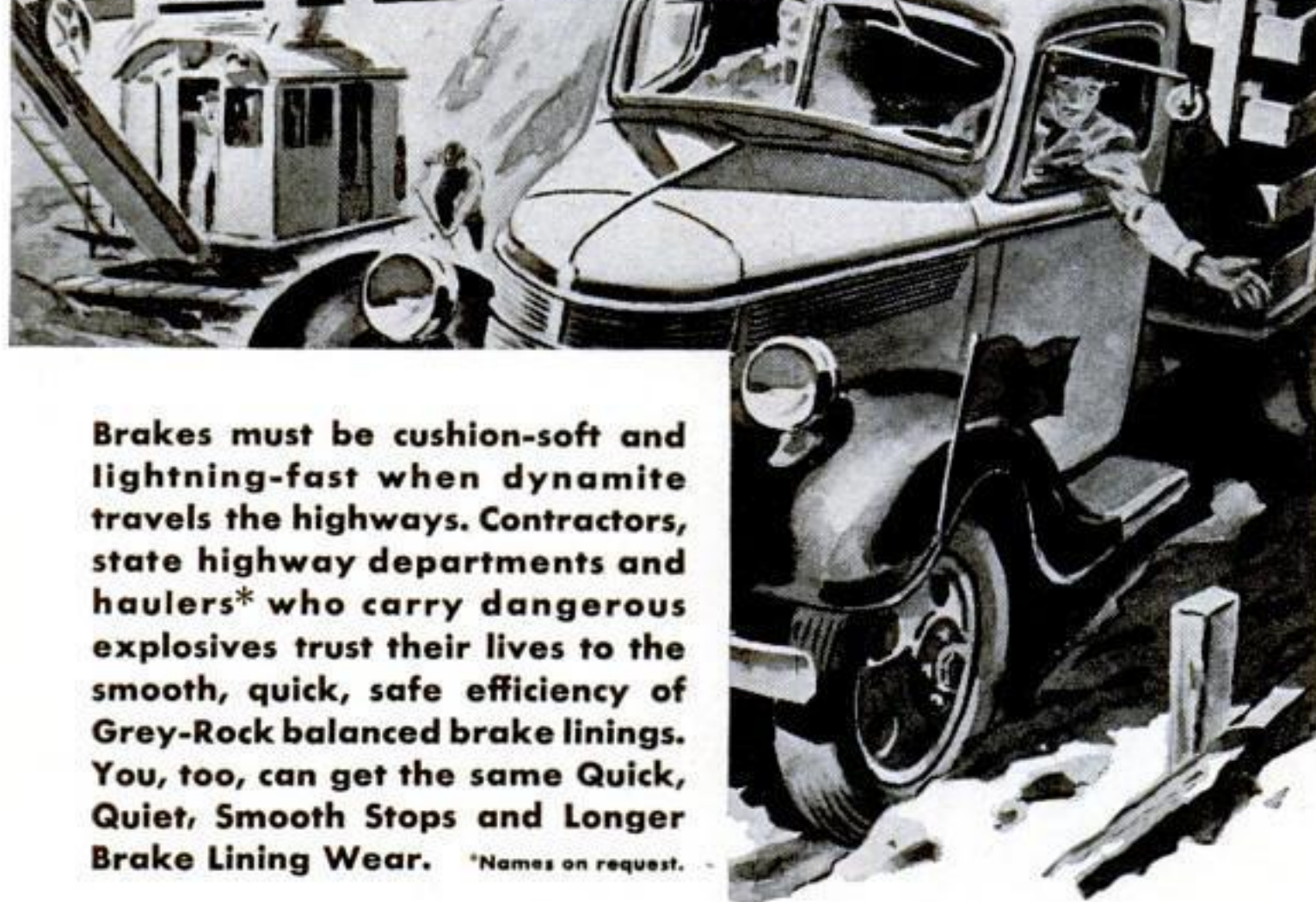
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LOOK FOR THIS SIGN OF FIRST CLASS SERVICE STATIONS



PICTURES TO THE EDITORS

(continued)

GOLDFISH EATERS

Sirs:

A Franklin & Marshall College student named George Raab has just broken the national-intercollegiate-live-goldfish-eating record by swallowing six wriggling fish. He did it to show up Frank Pope,

another F. & M. student, who swallowed three fish to show up the Harvard student (Lothrop Withington Jr., LIFE, March 20) who swallowed one. Here are pictures of Pope and Raab (directly below).

RICHARD K. REINHOLD

Lancaster, Pa.

● The title did not stay long at F.&M. All the young men shown below held it briefly. Current titleholder appeared to be a Middlesex University sophomore, who ate 67 goldfish. A University of Chicago junior varied matters by chewing up victrola records, while a University of Arkansas sophomore bit the head off a king snake.—ED.



Frank Pope of Franklin & Marshall ate three live goldfish with salt & pepper to prove Harvard title-holder "a sissy."



George Raab, also of Franklin & Marshall swallowed six fish straight the next day "just to show Pope who's the sissy."



Gilbert Hollandersky, U. of Penn., next gulped 25 fish. Psychologists say that goldfish gulping is akin to jitterbugging.



Donald V. Mulcahy of Boston College took lead with 29 fish, using milk as a chaser. Animal Rescue League protested.



Albert E. Hayes Jr., Massachusetts Institute of Technology, jumped record to 42. Legislators demanded investigation.



Betty Hines, of Boston University, and Hotel Statler's chef invented a sugar cookie goldfish as hotel's weekly special.



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